



October 12, 2020

VIA EMAIL

Mr. Edward D'Amato
Ohio EPA – Division of Environmental Response & Revitalization, Northeast District Office
2110 East Aurora Avenue
Twinsburg, Ohio 44087

**RE: 2020 Annual Monitoring Results
Summit National Superfund Site
Deerfield, Ohio**

Dear Mr. D'Amato:

On behalf of the Summit National Facility Trust (SNFT), transmitted herewith is one electronic copy of Eagon & Associates, Inc.'s (Eagon) report entitled: "2020 Annual Monitoring Results, Summit National Superfund Site." The report presents the results of sampling activities performed in April 2020. The sampling event included the collection of groundwater samples from nine Water Table Unit (WTU) monitoring wells, including two off-site sentinel wells, and four Upper Intermediate Unit (UIU) wells. Water table unit monitoring well MW-109 was added to the annual sampling event groundwater monitoring system with this event at Ohio EPA's request. All groundwater samples were analyzed for the annual Site-specific indicator parameter list (SSIPL) of volatile organic compounds (VOCs) specified in Eagon's January 2020 report for the April 2019 five-year groundwater monitoring event. The current SSIPL has been implemented for annual groundwater monitoring activities to be performed during 2020 through 2023.

In addition to the groundwater sampling activities completed during the event, Site-wide water levels were measured in all WTU and UIU monitoring wells and piezometers and potentiometric surface maps were prepared for each zone. A surface water sample was also collected in the drainage ditch located at the southeast corner of the Site and was analyzed for the SSIPL VOCs.

It is noted that, for ease of review of electronic versus hardcopy deliverables, tabulated groundwater quality data historically presented on aerial base maps (Plates) in previous reports are now provided as tables only in Appendix E of the attached report.

The April 2020 annual monitoring results demonstrate that no maximum contaminant levels (MCLs) were exceeded in the off-site sentinel wells; therefore, no contingency measures are necessary. Shutdown of the pumping/treatment system has not resulted in the migration of contaminants to off-site areas and the resumption of active groundwater extraction operations is not warranted. No changes are proposed for the monitoring program based on the April 2020 results and annual monitoring activities should continue for 2021.

Mr. Edward D'Amato

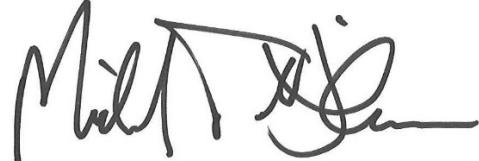
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The next annual shutdown performance monitoring event is tentatively scheduled for Spring 2021. The next five-year monitoring event is tentatively scheduled to occur in 2024. Please note that the SNFT is in receipt of your July 1, 2020 comment letter (D-Amato to Gibson) and will be responding to those comments under separate cover.

Please call me at (614) 888-5760 if you have any questions regarding this submittal.

Sincerely,



Michael T. Gibson, CPG
SNSS Project Coordinator
Associate Hydrogeologist

encl.

cc: Mitchell Latta, RPM, U.S. EPA Region 5
Jeff Sussman, SNFT
Douglas Haynam, Shumaker, Loop, & Kendrick, LLP
Amy Lee, SNFT
Joe Montello, SNFT

2020 ANNUAL MONITORING RESULTS SUMMIT NATIONAL SUPERFUND SITE

Prepared for:

SUMMIT NATIONAL SUPERFUND SITE
8186 State Route 224
Deerfield, Ohio 44411

Prepared by:

EAGON & ASSOCIATES, INC.
Worthington, Ohio

October 2020

Eagon & Associates, Inc.
100 West Old Wilson Bridge Road, Suite 115
Worthington, Ohio 43085
(614) 888-5760

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INTRODUCTION

This report presents the results from the April 2020 annual monitoring event performed at the Summit National Superfund Site (SNSS; Site) in Deerfield, Ohio. The sampling event was completed April 13-14, 2020 by personnel from Eagon and Associates, Inc. (Eagon). Laboratory analyses of the samples from the event were performed by Eurofins-Test America of North Canton, Ohio (Eurofins).

The April 2020 sampling event included the collection of groundwater samples from 13 wells that comprise the annual groundwater monitoring network for the Site. Based on a November 2018 request from Ohio EPA as part of their review of the 2018 annual monitoring results report, the thirteenth well, Water Table Unit (WTU) well MW-109, was added to the annual groundwater monitoring program beginning with the April 2020 event. All groundwater samples were analyzed for the annual monitoring program's site-specific indicator parameter list (SSIPL) specified in Eagon's January 2020 report for the April 2019 five-year monitoring event. Results from the Site's five-year monitoring events are evaluated to determine the appropriate SSIPL for the subsequent annual monitoring events to be completed between the five-year events.

A surface-water sample was collected at the confluence of surface-water conveyances along the south and east boundaries of the Site and was analyzed for SSIPL VOCs. Analysis of Target Compound List (TCL) VOCs and semivolatile organic compounds (SVOCs) in surface water samples and sampling of the ditch sediments were discontinued with the April 2020 event, as proposed by SNFT in the January 2020 report and approved by Ohio EPA in their July 1, 2020 comment letter (D'Amato-OEPA-DERR to Gibson-Eagon) documenting their review of that report. It is noted that the April 2020 surface water sample was also inadvertently analyzed for the longer list of TCL VOCs and those results are included herein.

In accordance with the May 1, 1991 Consent Decree and the Scope of Work developed by U.S. EPA, and ongoing oversight by Ohio EPA, the results from the April 2020 sampling event have been evaluated to identify any SSIPL VOC concentrations above maximum contaminant limits (MCLs) in off-site WTU "sentinel" wells MW-114 and MW-115. In addition, an evaluation

of hydraulic monitoring results collected during the event is presented herein. A base map showing the locations of all monitoring wells, piezometers, and surface-water sampling points is shown on Figure 1.

FIELD ACTIVITIES

Water-Level and Total Well Depth Measurements

Static water levels were measured at all WTU and Upper Intermediate Unit (UIU) groundwater monitoring wells and piezometers on April 13, 2020, prior to initiating purging and sampling activities at any of the monitoring wells. The total depths of each monitoring well to be sampled during the event also were measured at that time. Water-level measurements were collected and total depth measurements were sounded using a portable electric tape and were recorded to the nearest 0.01 foot (Table 1).

Purging and Sampling of Monitoring Wells

Monitoring well purging and sampling methods utilized during the event were in accordance with the facility's Quality Assurance Project Plan (QAPP) (Conestoga Rovers & Associates, July 1994, Revised November 1996, as modified per Ohio EPA correspondence dated April 28, 2010) and standard practices employed at the Site historically. Prior to sampling, at wells with sufficient recharge rates, a minimum of three standing water-column volumes within the riser casing and screen were evacuated from wells. Low-yielding wells were purged to dryness prior to sampling. The monitoring wells were purged using Waterra-brand "Hydrolift" equipment and dedicated tubing and foot valves and sampled using stainless steel bailers. The methods and procedures used at each well are recorded on the Field Information Forms included in Appendix A.

Temperature, pH, and specific conductance were measured after each successive well volume was purged to monitor chemical stabilization of the purge water prior to sample collection. If field parameters had not stabilized after three well volumes had been evacuated, purging continued until parameters stabilized, five well volumes had been evacuated, or the well was

purged to dryness. A field turbidity measurement was obtained at the time of sample collection. All field measurements were recorded on Field Information Forms completed for each well (Appendix A). Once purging was complete, all purging equipment was removed from the well prior to sample collection.

Samples typically were collected on the same day as purging and no later than 24 hours after purging. Four of the 13 wells were purged to dryness and all wells recovered sufficiently to collect complete sample sets.

Following purging, each monitoring well was sampled using a non-dedicated stainless-steel bailer that was thoroughly decontaminated before use at each well. Once sampling was complete, any dedicated purging equipment (e.g., foot valves and discharge tubing) was placed back into the wells for storage between events.

All of the purge water and water used to decontaminate the purging and sampling equipment was containerized on-site, prior to transfer to Carbon Limestone Landfill in Lowellville, Ohio for disposal.

Surface-Water Sampling

The surface-water sample, S&E Ditch, was collected near the confluence of the south and east ditch near monitoring well MW-113 (Figure 1) by directly filling the sample bottles using a trickle-fill technique ensuring that the sample was not agitated and that no preservative was flushed from the bottles.

Decontamination Procedures

Equipment decontamination procedures were employed to prevent cross-contamination of sample water between wells. The water-level tape used to measure water levels and well depths was wiped down with a paper towel soaked with a phosphate-free detergent (Liquinox) solution, then thoroughly rinsed with distilled or deionized water between wells. The stainless-steel

sampling bailers also were washed with a Liquinox solution, thoroughly rinsed with distilled or deionized water, and then wiped dry with a clean paper towel. The stainless-steel bailers were stored in clean, dedicated, capped PVC sleeves when not in use.

Sample Control and Analysis

Sample containers filled at each sample point were labeled and placed in coolers with bags of ice prior to shipment. Coolers were hand-delivered on ice to Eurofins in North Canton, Ohio. Each cooler contained a chain-of-custody (COC) form that included sample identifications, dates and times of sample collection, and the requested analyses. Copies of the COCs from the April 2020 event are included within the laboratory analytical reports presented in Appendices A and B. All groundwater and surface water samples were submitted to the laboratory to be analyzed for the Site's SSIPL VOCs. As noted previously, the surface-water sample was also inadvertently analyzed for the full list of TCL VOCs in addition to the SSIPL. Based on July 2020 concurrence from Ohio EPA, analysis of the surface-water samples for the TCL VOCs has been discontinued moving forward.

DATA VALIDATION

Data validation completed for the laboratory analytical results for the groundwater and S&E Ditch samples is presented in Appendix C. The groundwater analytical data were reviewed using procedures contained in the "U.S. EPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review" (June 2008) and the "U.S. EPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review" (January 2010). None of the groundwater or surface-water data were rejected and the data validation confirmed that the data are suitable for use in support of the goals and objectives of the monitoring program.

GROUNDWATER QUALITY MONITORING RESULTS

Objectives

The objectives of the annual groundwater monitoring program for the Summit National Superfund Site are to characterize any changes in groundwater quality in the WTU and UIU underlying the interior affected area of the Site and in the sentinel wells downgradient of the Site. The April 2020 results from the sentinel wells were evaluated using the extraction system shutdown contingency criteria established for the Site in 2010, as follows:

"If VOCs above their respective maximum contaminant levels (MCLs) are detected in the Sentinel wells (off-site downgradient WTU monitoring wells MW-114 and MW-115), [Summit National Facility Trust] will evaluate options to mitigate the release (e.g., restart the groundwater extraction system, implement in-situ chemical oxidation (ISCO) to treat the released groundwater, phytoremediation, etc.). The Sentinel wells are located 70 to 80 feet south of the southern property boundary and wet well of the pipe and media drain. During pumping of groundwater from the pipe and media drain, the WTU zone of groundwater capture extends 100 to 200 feet south of the pipe and media drain at the wet well. In this case, off-site downgradient WTU monitoring wells MW-116, MW-117 and MW-118 (approximately 230 feet south of the southern property boundary) will be used to verify whether there is any long term impact to the groundwater south of the Site and outside the influence of the pipe and media drain."

Analytical Results

The laboratory analytical report for the groundwater monitoring event is presented in Appendix A. Historic groundwater analytical results for the WTU and UIU wells are displayed graphically in Appendix D. Electronic database files containing all historic results are maintained by Eagon & Associates, Inc. and are available upon request.

Summaries of SSIPL VOC results for the WTU and UIU annual event monitoring wells in 2004, prior to system shutdown, and since the beginning of the annual monitoring schedule in 2009 are presented in Appendix E.

Evaluation of the Sentinel Well Results

The April 2020 SSIPL results for the WTU sentinel wells (MW-114 and MW-115) are summarized on Table 2 and the historical results are displayed graphically in Appendix D. No new quantified detections of SSIPL VOCs were identified in these wells during the event. Table 3 shows the April 2020 SSIPL detections at the sentinel wells with comparisons to MCLs, where applicable. It is noted that anomalous, estimated (J-value) concentrations of toluene and total xylenes close to their respective method detection limits were reported for both sentinel wells and for several other wells during the event (Table 2) and suggest a minor laboratory or field bias in the results. No MCL was approached or exceeded; therefore, the April 2020 results for the off-site sentinel wells MW-114 and MW-115 confirm that the Site continues to achieve the objective of on-site containment of waste-derived constituents.

Trends in Water Quality

Table 2 summarizes the groundwater sampling results for the April 2020 sampling event and presents both the quantified results and estimated detections below the PQL for the SSIPL VOCs. The historical water-quality data collected at the Site, along with results from the April 2020 annual sampling event, are shown on time-series plots presented in Appendix D for each WTU and UIU well in the annual monitoring program. A summary of notable observations for each well is presented below.

WTU On-site Wells (MW-11, MW-107, MW-108, MW-111, and MW-113)

MW-11: Results at this interior well were generally unchanged from 2019 or were within the lower range of recent concentrations observed at the well. Most routinely detected quantified constituents continue to display overall

downward concentration trends since as early as 1999. In April 2020, quantified detections were reported for 1,1,1-Trichloroethane, 1,1-Dichloroethane, 1,2-Dichloroethane, cis-1,2-Dichloroethene, Trichloroethene, and Vinyl Chloride (Table 2; Plate 1).

- MW-107: Concentrations for several of the routinely detected constituents at this interior well remain at or near their all-time low historical concentrations and no notable increasing trends were observed, with the exception of chloroethane, which increased in 2019 and decreased somewhat in 2020. In general, groundwater quality conditions at MW-107 continue to display notable improvement since 2004. For the April 2020 event, quantified detections were reported for 1,1-Dichloroethane, 1,2-Dichloroethane, Benzene, Chlorobenzene, Chloroethane, Ethylbenzene, Toluene, and Xylenes.
- MW-108: An increase in concentrations of several constituents occurred previously, generally in the 2006 to 2012 time period, but MW-108 continues to show improving or stabilizing conditions since 2012. Some quantified detections in April 2020 were near or below recent lows going back as far as 2006. Other quantified results have been stable since 2011 and none of the recent concentrations trend upward. Quantified detections were reported for 1,1,1-Trichloroethane, 1,1-Dichloroethane, 1,2-Dichloroethane, Benzene, cis-1,2-Dichloroethene, trans-1,2-Dichloroethene, Trichloroethene, and Vinyl Chloride.
- MW-111: All five constituents with quantified detections were within the range of historical concentrations observed at this well with either stable or decreasing concentration trends observed since as far back as 1999 in some cases. Quantified detections were reported for 1,1-Dichloroethane, 1,2-Dichloroethane, Chloroethane, cis-1,2-Dichloroethene, and Vinyl Chloride.

MW-113: No quantified SSIPL VOC detections were observed in MW-113 during the event, which is consistent with historical results.

WTU Off-Site Wells (MW-4, MW-109, MW-114, and MW-115)

No quantified detections were reported for any SSIPL compounds in three of the four off-Site WTU wells sampled during the event, including off-site wells MW-4 and MW-109 and sentinel well MW-114. Ohio EPA requested that sampling of well MW-109 be added for the 2020 event as an additional eastern off-site well because it was otherwise being sampled every five years. The well continues to show no quantified detections. Sentinel well MW-115 had two low-level quantified detections of 1,1-Dichloroethane and cis-1,2-Dichloroethene. Neither result exceeds an MCL, both VOCs have been detected at low levels in MW-115 routinely since 1994, and concentrations of both constituents have steadily declined over time.

UIU On-Site Wells (MW-207 and MW-224)

No quantified detections were reported for any SSIPL compounds in the two on-Site UIU wells sampled in April 2020, which is consistent with previous monitoring results.

UIU Off-Site Wells (MW-209 and MW-220)

No quantified detections were reported for any SSIPL compounds in the two off-Site UIU wells, MW-209 and MW-220, sampled during the event.

HYDRAULIC MONITORING

Groundwater levels in the WTU and UIU monitoring wells and piezometers at the Site were measured on April 13, 2020 and are presented on Table 1. The water-level measurements were converted to groundwater elevations and the results were used to construct potentiometric surface maps for the WTU and UIU. The potentiometric surfaces for the WTU and UIU are presented on Figures 2 and 3, respectively. Hydrographs also were prepared for each monitoring

well and piezometer in the WTU and are presented on Figure 4 (On-Site Wells) and Figure 5 (Off-Site Wells). Figure 6 presents hydrographs for all monitoring wells and piezometers in the UIU.

The groundwater elevation contours generated from the April 2020 hydraulic monitoring data demonstrate that the direction of groundwater flow was predominantly southeasterly in the WTU, consistent with past observations. Groundwater flow in the UIU was predominantly toward the east, with southeasterly or northeasterly flow components in some areas, and is consistent with both the post-shutdown and the pre-shutdown groundwater flow conditions in this unit.

The hydrographs on Figures 4, 5, and 6 show that 2020 groundwater levels were similar to 2019 and continue to verify that rising water-level trends observed after system shutdown in 2005 have stabilized in both the WTU and UIU. Water-level elevations during the event ranged from approximately 1076 to 1100 ft-MSL in the WTU and 1077 to 1097 ft-MSL in the UIU.

EXTRACTION SYSTEM SHUTDOWN EVALUATION

In the 2004 10-year groundwater evaluation (CRA, March 16, 2005), the Summit National Facility Trust (SNFT) requested permission to suspend operation of the groundwater extraction system. The request was based on the stability of on-site groundwater contaminant concentrations and the absence of an indication of adverse impacts to off-site groundwater in any of the groundwater units; including before any remedial action at the Site and during the 11 years of active groundwater pumping operations. On June 10, 2005, a "Work Plan for Groundwater Migration Evaluation" was submitted to Ohio EPA that included post-shutdown evaluation monitoring. The Work Plan was approved by Ohio EPA on July 18, 2005. On August 31, 2005, the groundwater extraction and treatment system was shut down, which commenced the shutdown evaluation period. Semiannual post-shutdown groundwater monitoring was conducted at the Site from February 2006 through November 2008.

A site-wide five-year monitoring event was completed in 2009 and annual SSIPL events were performed in 2010 through 2013 and 2015 through 2018. Site-wide five-year monitoring events were completed in May 2014 and April 2019. All post-shutdown monitoring, including the

April 2020 sampling results presented herein, have demonstrated that the cessation of pumping operations in 2005 has not resulted in detrimental impacts to groundwater quality off-site. Appendix E presents a summary of the detected SSIPL VOC concentrations for the annual shutdown evaluation period through April 2020 in the WTU and UIU, respectively.

Except for the anticipated increase in groundwater levels in the vicinity of the pipe and media drain after shutdown of the groundwater extraction system in August 2005, no significant changes in groundwater flow conditions have been observed at the Site since system shutdown.

SURFACE-WATER MONITORING

A summary of the results for the S&E Ditch surface-water sample is presented on Table 4. The laboratory analytical data report for the surface-water analyses are provided in Appendix B.

Surface Water

No VOCs were present at concentrations at or above their respective PQLs in the April 2020 surface-water sample. Time-series concentration plots for VOCs detected in the surface water since 1996 are presented in Appendix F.

Based on the results of the surface-water samples from the April 2020 sampling event, there are no significant impacts to surface-water quality as the result of the Site.

INSTITUTIONAL CONTROLS – ANNUAL CERTIFICATION

Based on a review of the results from the 2020 annual groundwater monitoring event, the components of the required Institutional Controls (ICs) continue to operate as intended. To monitor the effectiveness of the Site's ICs., SNFT inspections at the Site have been conducted on a quarterly basis since October 2013. On-site ICs pertain to monitoring use of land, groundwater, and surface water, along with the Site's remedial components. Inspections, including observations regarding changes in land use, surface-water or groundwater use, or any inconsistent uses of the

property, are recorded on the Quarterly Institutional Controls Inspection Report and maintained on-site by the SNFT. No IC deficiencies were observed during the year.

Through submission of this report for the annual monitoring event completed in April 2020, the SNFT certifies that the Institutional Controls are in place and continue to be effective.

CONCLUSIONS

The monitoring results from the April 2020 monitoring event at the SNSS demonstrate that there continues to be no indication of detrimental off-site migration of Site constituents, including since cessation of pump-and-treat operations in 2005. Correspondingly, evaluation of the 2010 performance criteria for continued shutdown of the groundwater extraction system shows that those conditions remain satisfied. No MCLs were exceeded in off-site sentinel wells; therefore, no contingency measures are necessary. The April 2020 monitoring results also support the continuation of the current groundwater monitoring approach for the Site.

The results for surface-water samples collected at the confluence of the south and east ditches adjacent to the Site continue to show that concentrations of any detected constituents remain at trace concentrations significantly below actionable levels.

In accordance with the contingency actions defined for the Site, if future monitoring results indicate an MCL exceedance at one of the sentinel wells, the Summit National Facility Trust will coordinate with U.S. EPA and Ohio EPA to develop appropriate response measures, which could include additional groundwater sampling (e.g., wells farther downgradient), potential resumption of the operation of the pipe and media drain system, or alternate measures to address the potential that Site constituents may be migrating away from the Site.

MONITORING SCHEDULE

Based on the evaluation of the groundwater monitoring results from the April 2020 annual monitoring event, it is recommended that groundwater level and quality monitoring continue

according to the schedule provided in the January 2020 report for the 2019 (five-year) monitoring event. Therefore, annual SSIPL monitoring is proposed for 2021, as follows:

April-May 2021: Shutdown Wells - SSIPL VOCs

The "shutdown wells" to be monitored through 2023 are as follows:

1. WTU Wells:

- On-site wells: MW-11, MW-107, MW-108, MW-111, and MW-113
- Off-site downgradient wells: MW-4, MW-109, MW-114, and MW-115

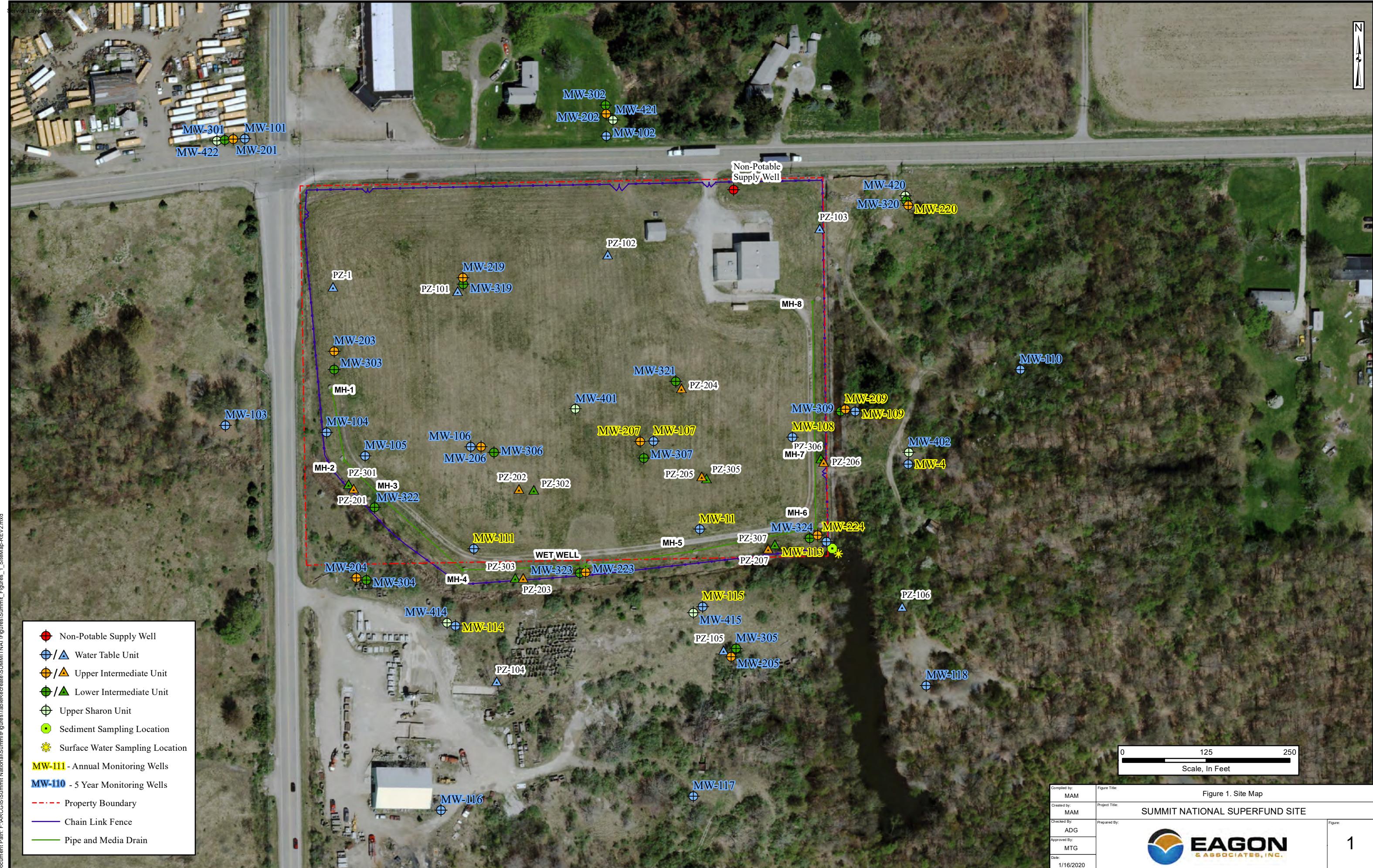
2. UIU Wells:

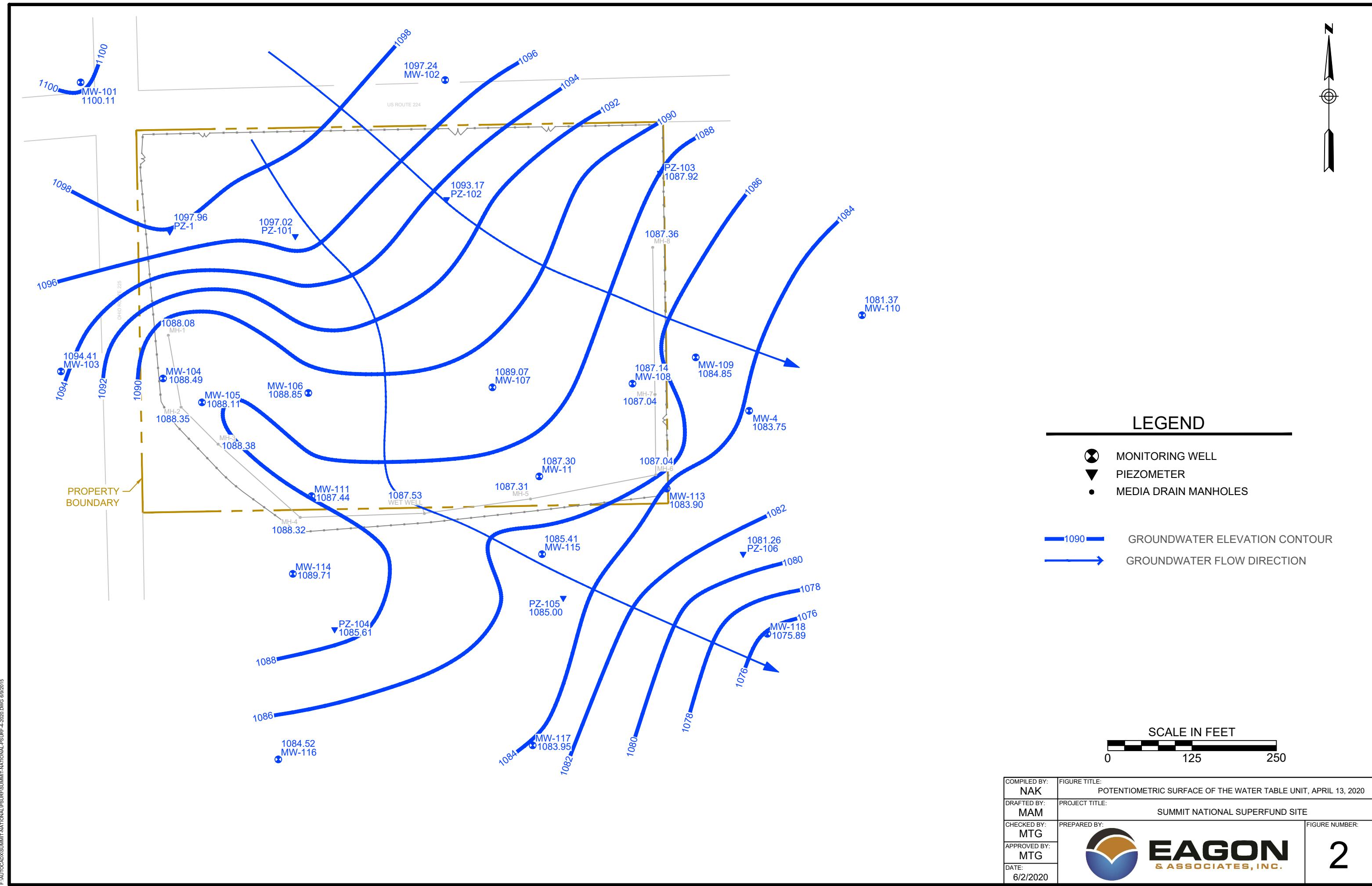
- On-site wells: MW-207 and MW-224
- Off-site downgradient wells: MW-209 and MW-220

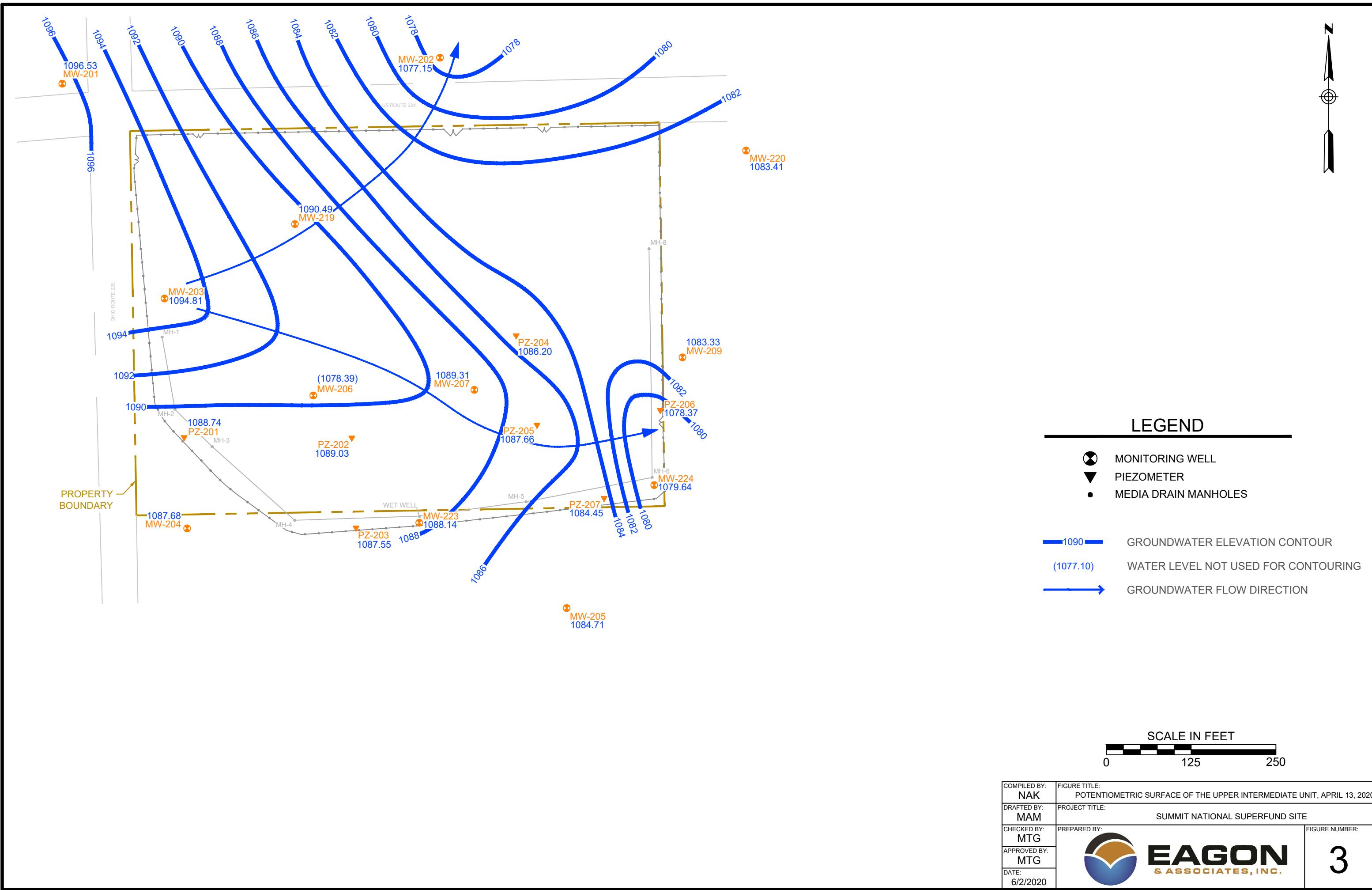
In addition, surface-water samples will be collected near the confluence of the south and east drainage ditches. In response to Ohio EPA's suggestion in their July 2020 letter, options will be evaluated to sample additional surface water locations annually to further evaluate surface-water to groundwater relationships at the facility, and will be analyzed for the SSIPL VOCs. It is noted that the SNFT will provide a comprehensive response to Ohio EPA's July 2020 letter under separate cover.

The next five-year event is tentatively scheduled for Spring 2024.

FIGURES







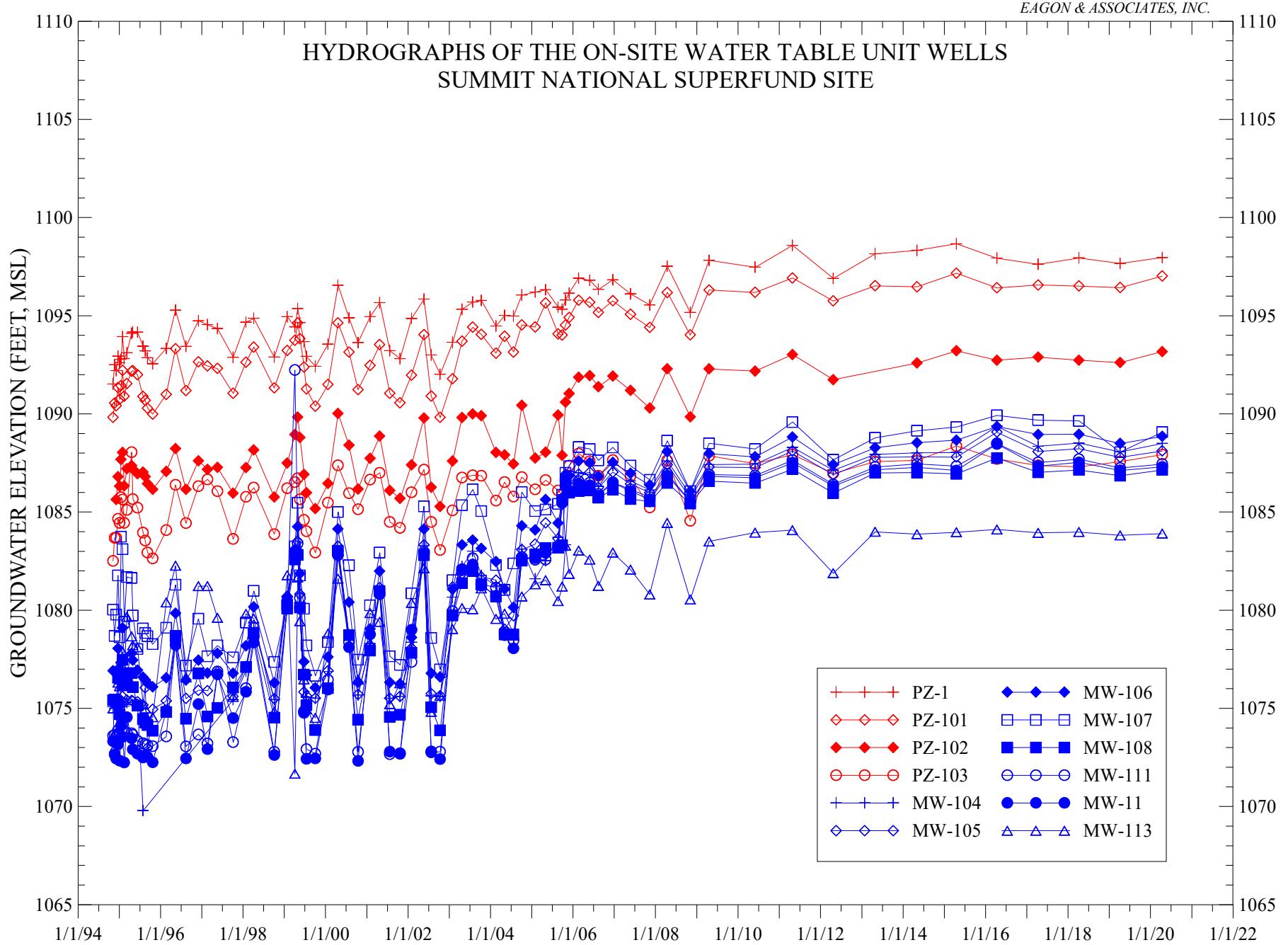


FIGURE 4.

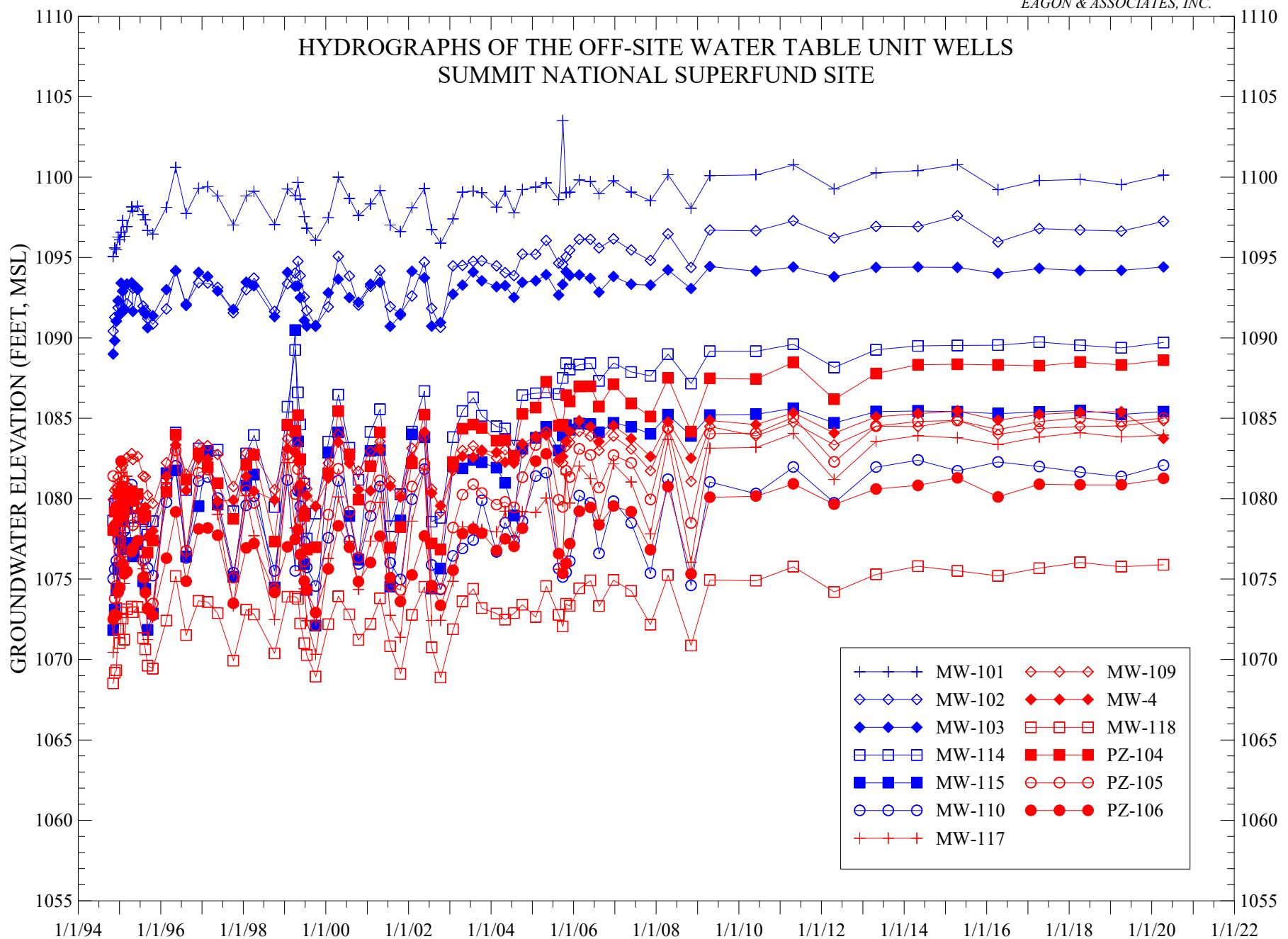


FIGURE 5.

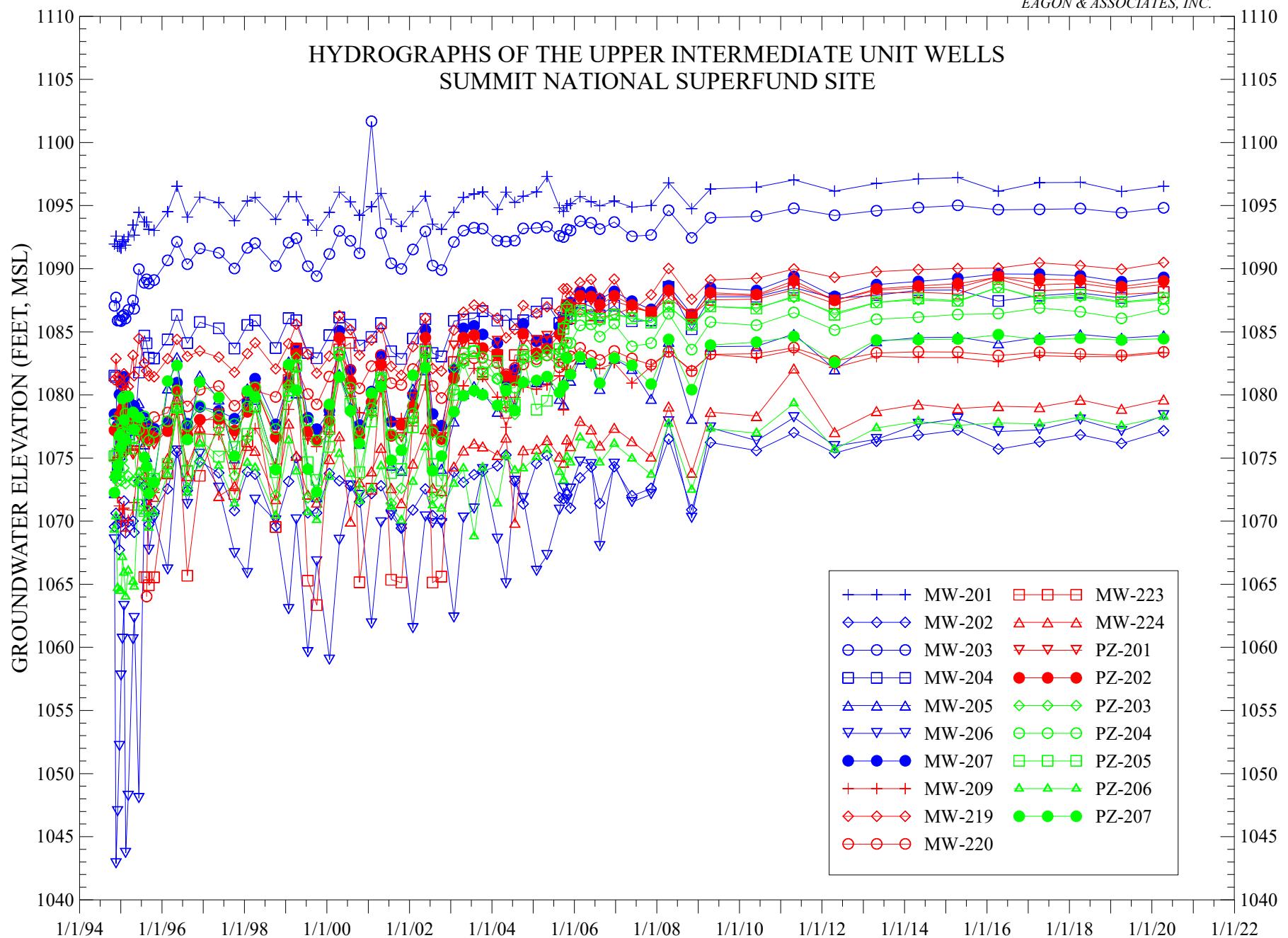


FIGURE 6.

TABLES

TABLE 1. SUMMARY OF WATER-LEVEL MEASUREMENTS
SUMMIT NATIONAL SUPERFUND SITE
APRIL 13, 2020

Well Number	Measuring Point Elevation (ft., MSL)	Time (24:00)	Depth to Water (feet)	Water Level Elevation (ft., MSL)	Total Well Depth (ft., TOC)
Water Table Unit (WTU) Monitoring Wells and Piezometers					
MW-4	1091.09	10:03	7.34	1083.75	24.57
MW-11	1095.93	10:14	8.63	1087.30	26.42
MW-101	1107.57	9:41	7.46	1100.11	--
MW-102	1100.17	11:06	2.93	1097.24	--
MW-103	1096.22	9:48	1.81	1094.41	--
MW-104	1099.81	11:13	11.32	1088.49	--
MW-105	1101.32	11:05	13.21	1088.11	--
MW-106	1102.88	10:44	14.03	1088.85	--
MW-107	1098.27	10:25	9.20	1089.07	31.00
MW-108	1091.96	9:49	4.82	1087.14	18.45
MW-109	1087.42	10:06	2.57	1084.85	--
MW-110	1086.87	10:15	4.79	1082.08	--
MW-111	1099.67	10:51	12.23	1087.44	29.32
MW-113	1088.46	9:56	4.56	1083.90	16.45
MW-114	1097.27	10:33	7.56	1089.71	21.39
MW-115	1101.83	10:39	16.42	1085.41	40.98
MW-116	1105.54	10:55	21.02	1084.52	--
MW-117	1123.97	10:52	40.02	1083.95	--
MW-118	1098.38	10:21	22.49	1075.89	--
PZ-1	1104.43	11:18	6.47	1097.96	--
PZ-101	1108.53	11:28	11.51	1097.02	--
PZ-102	1100.21	9:40	7.04	1093.17	--
PZ-103	1093.98	9:36	6.06	1087.92	--
PZ-104	1097.54	10:36	8.93	1088.61	--
PZ-105	1101.60	10:42	16.60	1085.00	--
PZ-106	1102.23	10:23	20.97	1081.26	--

TABLE 1. SUMMARY OF WATER-LEVEL MEASUREMENTS
SUMMIT NATIONAL SUPERFUND SITE
APRIL 13, 2020

Well Number	Measuring Point Elevation (ft., MSL)	Time (24:00)	Depth to Water (feet)	Water Level Elevation (ft., MSL)	Total Well Depth (ft., TOC)
Water Table Unit Media Drain Manholes					
MH-1	1102.78	11:20	14.34	1088.44	--
MH-2	1101.04	11:11	12.69	1088.35	--
MH-3	1100.95	11:23	12.57	1088.38	--
MH-4	1100.05	11:25	11.73	1088.32	--
MH-5	1095.68	11:29	8.37	1087.31	--
MH-6	1088.64	10:07	1.32	1087.32	--
MH-7	1089.29	11:31	1.91	1087.38	--
MH-8	1089.23	11:10	1.87	1087.36	--
Wet Well	1098.86	11:27	11.33	1087.53	--
Upper Intermediate Unit (UIU) Monitoring Wells and Piezometers					
MW-201	1107.52	9:38	10.99	1096.53	--
MW-202	1099.50	11:04	22.35	1077.15	--
MW-203	1103.35	11:16	8.54	1094.81	--
MW-204	1098.01	10:29	9.87	1088.14	--
MW-205	1100.90	10:45	16.19	1084.71	--
MW-206	1103.22	10:41	24.85	1078.37	--
MW-207	1098.51	10:23	9.20	1089.31	49.84
MW-209	1087.66	10:08	4.33	1083.33	37.70
MW-219	1108.24	11:26	17.75	1090.49	--
MW-220	1090.92	9:54	7.51	1083.41	38.65
MW-223	1098.37	10:37	10.23	1088.14	--
MW-224	1089.41	10:01	9.77	1079.64	36.62
PZ-201	1099.74	11:09	11.00	1088.74	--
PZ-202	1101.56	10:48	12.53	1089.03	--
PZ-203	1098.31	10:54	10.76	1087.55	--
PZ-204	1095.41	10:28	8.61	1086.80	--
PZ-205	1096.63	10:26	8.97	1087.66	--
PZ-206	1088.05	9:52	9.78	1078.27	--
PZ-207	1091.36	10:10	6.91	1084.45	--

TABLE 2.
WATER-QUALITY DATA SUMMARY, APRIL 2020
GROUNDWATER MONITORING WELLS
SUMMIT NATIONAL SUPERFUND SITE

Parameter	MW-4 4/14/2020	MW-4 (DUP) 4/14/2020	MW-11 4/14/2020	MW-107 4/14/2020	MW-108 4/14/2020	MW-109 4/14/2020	MW-109 (DUP) 4/14/2020	MW-111 4/14/2020	MW-113 4/14/2020	MW-114 4/14/2020	MW-115 4/14/2020	MW-207 4/14/2020	MW-209 4/14/2020	MW-220 4/14/2020	MW-224 4/14/2020	Rinse Blank #1	Rinse Blank #2
Water Table Unit Wells																	
1,1,1-Trichloroethane	<1.0	<1.0	13	6.6 J	2.0	<1.0	<1.0	0.81 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1,1-Dichloroethane	<1.0	<1.0	65	890	280	<1.0	<1.0	26	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0	
1,2-Dichloroethane	<1.0	<1.0	1.1	28	46	<1.0	<1.0	91	0.28 J	<1.0	0.40 J	<1.0	<1.0	<1.0	<1.0	<1.0	
Acetone	<10	<10	<10	<100	<10	<1.0	<10	<10	<10	<10	<10	<10	6.9 J	<10	<10	<10	
Benzene	<1.0	<1.0	0.29 J	93	110	<1.0	<1.0	0.18 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Chlorobenzene	<1.0	<1.0	<1.0	52	0.24 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Chloroethane	<1.0	<1.0	<1.0	340	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
cis-1,2-Dichloroethene	<1.0	<1.0	29	5.8 J	210	<1.0	<1.0	6.1	<1.0	<1.0	4.9	<1.0	<1.0	<1.0	<1.0	<1.0	
Ethylbenzene	<1.0	<1.0	<1.0	1200	0.27 J	<1.0	<1.0	0.24 J	0.14 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Toluene	<1.0	<1.0	<1.0	4900	0.71 J	<1.0	<1.0	0.60 J	0.38 J	0.31 J	0.27 J	0.20 J	0.19 J	<1.0	<1.0	<1.0	
trans-1,2-Dichloroethene	<1.0	<1.0	0.80 J	<10	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Trichloroethene	<1.0	<1.0	32	<10	23	<1.0	<1.0	0.11 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Vinyl chloride	<1.0	<1.0	3.4	8.1 J	86	<1.0	<1.0	7.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
Xylene (total)	<2.0	<2.0	<2.0	4300	0.22 J	<1.0	<2.0	0.70 J	0.50 J	0.25 J	0.19 J	0.18 J	0.18 J	<2.0	<2.0	<2.0	

All results in ug/L

Bold - Quantified Results

J = Estimated result less than practical quantitation limit and greater than method detection limit.

Note: Two trip blanks were analyzed with the groundwater samples. The sample ID for each trip blanks is Trip Blank.

TABLE 3.
COMPARISON OF VOC DETECTIONS WITH MCLs
WATER TABLE UNIT SENTINEL WELLS
APRIL 2020 GROUNDWATER MONITORING EVENT
SUMMIT NATIONAL SUPERFUND SITE

Well ID	Parameter	Units	April 2020 Result	MCL	Exceeds MCL (Yes/No)
Sentinel Wells (WTU)					
MW-114	Toluene	ug/L	0.31J	1,000	No
	Xylene (total)	ug/L	0.25J	10,000	No
MW-115	1,1-Dichloroethane	ug/L	1.3	--	NA
	1,2-Dichloroethane	ug/L	0.40J	5	No
	cis-1,2-Dichloroethene	ug/L	4.9	70	No
	Toluene	ug/L	0.27J	1,000	No
	Xylene (total)	ug/L	0.19J	10,000	No

J = Estimated result less than practical quantitation limit and greater than method detection limit.

TABLE 4.
WATER-QUALITY DATA SUMMARY, APRIL 2020
S & E DITCH SURFACE WATER
SUMMIT NATIONAL SUPERFUND SITE

Parameter	Surface Water 4/14/2020	RPD ¹	Trip Blank
Volatile Organic Compounds			
1,1,1-Trichloroethane	<1.0	NC ²	<1.0
1,1,2,2-Tetrachloroethane	<1.0	NC ²	<1.0
1,1,2-Trichloroethane	<1.0	NC ²	<1.0
1,1-Dichloroethane	<1.0	NC ²	<1.0
1,1-Dichloroethene	<1.0	NC ²	<1.0
1,2-Dichloroethane	<1.0	NC ²	<1.0
1,2-Dichloroethene (total)	0.84 J	11%	<1.0
1,2-Dichloropropane	<1.0	NC ²	<1.0
2-Butanone (MEK)	<10	NC ²	<10
2-Hexanone	<10	NC ²	<10
4-Methyl-2-pentanone(MIBK)	<10	NC ²	<10
Acetone	<10	NC ²	<10
Benzene	<1.0	NC ²	<1.0
Bromodichloromethane	<1.0	NC ²	<1.0
Bromoform	<1.0	NC ²	<1.0
Bromomethane	<1.0	NC ²	<1.0
Carbon disulfide	<1.0	NC ²	<1.0
Carbon tetrachloride	<1.0	NC ²	<1.0
Chlorobenzene	<1.0	NC ²	<1.0
Chloroethane	<1.0	NC ²	<1.0
Chloroform	<1.0	NC ²	<1.0
Chloromethane	<1.0	NC ²	<1.0
cis-1,2-Dichloroethene	0.84 J	NC ²	<1.0
cis-1,3-Dichloropropene	<1.0	NC ²	<1.0
Dibromochloromethane	<1.0	NC ²	<1.0
Ethylbenzene	<1.0	NC ²	<1.0
Methylene chloride	<5.0	NC ²	<1.0
Styrene	<1.0	NC ²	<1.0
Tetrachloroethene	<1.0	NC ²	<1.0
Toluene	<1.0	NC ²	<1.0
trans-1,3-Dichloropropene	<1.0	NC ²	<1.0
Trichloroethene	0.18 J	NC ²	<1.0
Vinyl chloride	<1.0	NC ²	<1.0
Xylene (total)	<2.0	NC ²	<2.0

All results in ug/L

¹ RPD - Relative Percent Difference

² NC - Not Calculable

J = Estimated result less than practical quantitation limit and greater than method detection limit

B = Compound was also detected in the Method Blank sample

Bold - Quantified Result

APPENDIX A.

**LABORATORY ANALYTICAL REPORT AND FIELD FORMS
APRIL 2020 GROUNDWATER QUALITY MONITORING
EVENT**

SAMPLE IDENTIFICATION SUMMARY
APRIL 2020 SAMPLING EVENT
SUMMIT NATIONAL SUPERFUND SITE

Sample ID	Sample Name	Lab ID
Investigative Samples (GW)		
MW-4	GW-041420-CK-003	240-128970-1
MW-11	GW-041420-CK-013	240-128970-2
MW-107	GW-041420-CK-015	240-128970-3
MW-108	GW-041420-CK-016	240-128970-4
MW-109	GW-041420-CK-006	240-128970-5
MW-111	GW-041420-CK-012	240-128970-6
MW-113	GW-041420-CK-009	240-128970-7
MW-114	GW-041420-CK-002	240-128970-8
MW-115	GW-041420-CK-001	240-128970-9
MW-207	GW-041420-CK-014	240-128970-10
MW-209	GW-041420-CK-005	240-128970-11
MW-220	GW-041420-CK-008	240-128970-12
MW-224	GW-041420-CK-010	240-128970-13
QA/QC Samples (GW)		
Duplicate #1 (MW-4)	4GW-041420-CK-004	240-128970-14
Duplicate #2 (MW-109)	GW-041420-CK-007	240-128970-15
MS (MW-209)	GW-041420-CK-005MS	240-128970-15MS
MSD (MW-209)	GW-041420-CK-005MSD	240-128970-15MSD
Rinse Blank #1	GW-041420-CK-011	240-128970-16
Rinse Blank #2	GW-041420-CK-017	240-128970-17
Purge/Decon Water	Purge/Decon Water	240-128968-1
Investigative Sample (Surface Water)		
Surface Water	SW-041420-CK-018	240-128969-1

Notes:

DUP - Duplicate; RB - Rinse Blank; FB - Field Blank; MS - Matrix Spike; MSD - Matrix Spike Duplicate



Environment Testing
TestAmerica

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ANALYTICAL REPORT

Eurofins TestAmerica, Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

Laboratory Job ID: 240-128970-1

Client Project/Site: Summit National Superfund Site-GW

For:

Eagon & Associates, Inc.
100 Old Wilson Bridge Road
Suite 115
Worthington, Ohio 43085

Attn: Mr. Mike Gibson

Kris Brooks

Authorized for release by:

4/27/2020 4:59:07 PM

Kris Brooks, Project Manager II

(330)966-9790

kris.brooks@testamericainc.com

Designee for

Patrick O'Meara, Manager of Project Management

(330)966-5725

patrick.omeara@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
D	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Eagon & Associates, Inc.
Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Job ID: 240-128970-1

Laboratory: Eurofins TestAmerica, Canton

Narrative

CASE NARRATIVE

Client: Eagon & Associates, Inc.

Project: Summit National Superfund Site-GW

Report Number: 240-128970-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Eurofins TestAmerica, Canton attests to the validity of the laboratory data generated by Eurofins TestAmerica facilities reported herein. All analyses performed by Eurofins TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. Eurofins TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of Eurofins TestAmerica and its client.

RECEIPT

The samples were received on 4/14/2020 6:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 0.9° C and 1.6° C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples GW-041420-CK-003 (240-128970-1), GW-041420-CK-013 (240-128970-2), GW-041420-CK-015 (240-128970-3), GW-041420-CK-016 (240-128970-4), GW-041420-CK-006 (240-128970-5), GW-041420-CK-012 (240-128970-6), GW-041420-CK-009 (240-128970-7), GW-041420-CK-002 (240-128970-8), GW-041420-CK-001 (240-128970-9), GW-041420-CK-014 (240-128970-10), GW-041420-CK-005 (240-128970-11), GW-041420-CK-008 (240-128970-12), GW-041420-CK-010 (240-128970-13), GW-041420-CK-004 (240-128970-14), GW-041420-CK-007 (240-128970-15), RB-041420-CK-011 (240-128970-16), RB-041420-CK-017 (240-128970-17) and TRIP BLANK (240-128970-18) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 04/20/2020, 04/21/2020, 04/22/2020 and 04/23/2020.

Samples GW-041420-CK-015 (240-128970-3)[100X], GW-041420-CK-016 (240-128970-4)[10X] and GW-041420-CK-012 (240-128970-6)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL CAN
5030C	Purge and Trap	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

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Sample Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
240-128970-1	GW-041420-CK-003	Water	04/14/20 12:40	04/14/20 18:00	
240-128970-2	GW-041420-CK-013	Water	04/14/20 14:40	04/14/20 18:00	
240-128970-3	GW-041420-CK-015	Water	04/14/20 15:05	04/14/20 18:00	
240-128970-4	GW-041420-CK-016	Water	04/14/20 15:20	04/14/20 18:00	
240-128970-5	GW-041420-CK-006	Water	04/14/20 13:20	04/14/20 18:00	
240-128970-6	GW-041420-CK-012	Water	04/14/20 14:30	04/14/20 18:00	
240-128970-7	GW-041420-CK-009	Water	04/14/20 14:00	04/14/20 18:00	
240-128970-8	GW-041420-CK-002	Water	04/14/20 12:20	04/14/20 18:00	
240-128970-9	GW-041420-CK-001	Water	04/14/20 12:10	04/14/20 18:00	
240-128970-10	GW-041420-CK-014	Water	04/14/20 14:50	04/14/20 18:00	
240-128970-11	GW-041420-CK-005	Water	04/14/20 13:00	04/14/20 18:00	
240-128970-12	GW-041420-CK-008	Water	04/14/20 13:45	04/14/20 18:00	
240-128970-13	GW-041420-CK-010	Water	04/14/20 14:10	04/14/20 18:00	
240-128970-14	GW-041420-CK-004	Water	04/14/20 12:40	04/14/20 18:00	
240-128970-15	GW-041420-CK-007	Water	04/14/20 13:20	04/14/20 18:00	
240-128970-16	RB-041420-CK-011	Water	04/14/20 14:20	04/14/20 18:00	
240-128970-17	RB-041420-CK-017	Water	04/14/20 15:30	04/14/20 18:00	
240-128970-18	TRIP BLANK	Water	04/14/20 00:00	04/14/20 18:00	

Detection Summary

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Client Sample ID: GW-041420-CK-003

Lab Sample ID: 240-128970-1

No Detections.

Client Sample ID: GW-041420-CK-013

Lab Sample ID: 240-128970-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	13		1.0	0.24	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	65		1.0	0.17	ug/L	1		8260C	Total/NA
1,2-Dichloroethane	1.1		1.0	0.21	ug/L	1		8260C	Total/NA
Benzene	0.29	J	1.0	0.13	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	29		1.0	0.16	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	0.80	J	1.0	0.19	ug/L	1		8260C	Total/NA
Trichloroethene	32		1.0	0.10	ug/L	1		8260C	Total/NA
Vinyl chloride	3.4		1.0	0.20	ug/L	1		8260C	Total/NA

Client Sample ID: GW-041420-CK-015

Lab Sample ID: 240-128970-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	6.6	J	10	2.4	ug/L	10		8260C	Total/NA
1,1-Dichloroethane	890		100	17	ug/L	100		8260C	Total/NA
1,2-Dichloroethane	28		10	2.1	ug/L	10		8260C	Total/NA
Benzene	93		10	1.3	ug/L	10		8260C	Total/NA
Chlorobenzene	52		10	1.4	ug/L	10		8260C	Total/NA
Chloroethane	340		10	8.3	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	5.8	J	10	1.6	ug/L	10		8260C	Total/NA
Ethylbenzene	1200		100	11	ug/L	100		8260C	Total/NA
Toluene	4900		100	14	ug/L	100		8260C	Total/NA
Vinyl chloride	8.1	J	10	2.0	ug/L	10		8260C	Total/NA
Xylenes, Total	4300		200	15	ug/L	100		8260C	Total/NA

Client Sample ID: GW-041420-CK-016

Lab Sample ID: 240-128970-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	2.0		1.0	0.24	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	280		10	1.7	ug/L	10		8260C	Total/NA
1,2-Dichloroethane	46		1.0	0.21	ug/L	1		8260C	Total/NA
Benzene	110		10	1.3	ug/L	10		8260C	Total/NA
Chlorobenzene	0.24	J	1.0	0.14	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	210		10	1.6	ug/L	10		8260C	Total/NA
Ethylbenzene	0.27	J	1.0	0.11	ug/L	1		8260C	Total/NA
Toluene	0.71	J	1.0	0.14	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	5.7		1.0	0.19	ug/L	1		8260C	Total/NA
Trichloroethene	23		1.0	0.10	ug/L	1		8260C	Total/NA
Vinyl chloride	86		10	2.0	ug/L	10		8260C	Total/NA
Xylenes, Total	0.22	J	2.0	0.15	ug/L	1		8260C	Total/NA

Client Sample ID: GW-041420-CK-006

Lab Sample ID: 240-128970-5

No Detections.

Client Sample ID: GW-041420-CK-012

Lab Sample ID: 240-128970-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.81	J	1.0	0.24	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	26		1.0	0.17	ug/L	1		8260C	Total/NA
1,2-Dichloroethane	91		2.0	0.42	ug/L	2		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Client Sample ID: GW-041420-CK-012 (Continued)

Lab Sample ID: 240-128970-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.18	J	1.0	0.13	ug/L	1		8260C	Total/NA
Chloroethane	1.5		1.0	0.83	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	6.1		1.0	0.16	ug/L	1		8260C	Total/NA
Ethylbenzene	0.24	J	1.0	0.11	ug/L	1		8260C	Total/NA
Toluene	0.60	J	1.0	0.14	ug/L	1		8260C	Total/NA
Trichloroethene	0.11	J	1.0	0.10	ug/L	1		8260C	Total/NA
Vinyl chloride	7.3		1.0	0.20	ug/L	1		8260C	Total/NA
Xylenes, Total	0.70	J	2.0	0.15	ug/L	1		8260C	Total/NA

Client Sample ID: GW-041420-CK-009

Lab Sample ID: 240-128970-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.28	J	1.0	0.21	ug/L	1		8260C	Total/NA
Ethylbenzene	0.14	J	1.0	0.11	ug/L	1		8260C	Total/NA
Toluene	0.38	J	1.0	0.14	ug/L	1		8260C	Total/NA
Xylenes, Total	0.50	J	2.0	0.15	ug/L	1		8260C	Total/NA

Client Sample ID: GW-041420-CK-002

Lab Sample ID: 240-128970-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.31	J	1.0	0.14	ug/L	1		8260C	Total/NA
Xylenes, Total	0.25	J	2.0	0.15	ug/L	1		8260C	Total/NA

Client Sample ID: GW-041420-CK-001

Lab Sample ID: 240-128970-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.3		1.0	0.17	ug/L	1		8260C	Total/NA
1,2-Dichloroethane	0.40	J	1.0	0.21	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	4.9		1.0	0.16	ug/L	1		8260C	Total/NA
Toluene	0.27	J	1.0	0.14	ug/L	1		8260C	Total/NA
Xylenes, Total	0.19	J	2.0	0.15	ug/L	1		8260C	Total/NA

Client Sample ID: GW-041420-CK-014

Lab Sample ID: 240-128970-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.20	J	1.0	0.14	ug/L	1		8260C	Total/NA
Xylenes, Total	0.18	J	2.0	0.15	ug/L	1		8260C	Total/NA

Client Sample ID: GW-041420-CK-005

Lab Sample ID: 240-128970-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.9	J	10	5.4	ug/L	1		8260C	Total/NA
Toluene	0.19	J	1.0	0.14	ug/L	1		8260C	Total/NA
Xylenes, Total	0.18	J	2.0	0.15	ug/L	1		8260C	Total/NA

Client Sample ID: GW-041420-CK-008

Lab Sample ID: 240-128970-12

No Detections.

Client Sample ID: GW-041420-CK-010

Lab Sample ID: 240-128970-13

No Detections.

Client Sample ID: GW-041420-CK-004

Lab Sample ID: 240-128970-14

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Detection Summary

Client: Eagon & Associates, Inc.
Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-007

Lab Sample ID: 240-128970-15

No Detections.

Client Sample ID: RB-041420-CK-011

Lab Sample ID: 240-128970-16

No Detections.

Client Sample ID: RB-041420-CK-017

Lab Sample ID: 240-128970-17

No Detections.

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-128970-18

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-003

Date Collected: 04/14/20 12:40

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-1

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 22:30	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 22:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 22:30	1
Acetone	ND		10	5.4	ug/L			04/20/20 22:30	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 22:30	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 22:30	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 22:30	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 22:30	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 22:30	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 22:30	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 22:30	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 22:30	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 22:30	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 22:30	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		99		75 - 130				04/20/20 22:30	1
4-Bromofluorobenzene (Surr)		91		47 - 134				04/20/20 22:30	1
Dibromofluoromethane (Surr)		103		78 - 129				04/20/20 22:30	1
Toluene-d8 (Surr)		97		69 - 122				04/20/20 22:30	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-013

Lab Sample ID: 240-128970-2

Matrix: Water

Date Collected: 04/14/20 14:40

Date Received: 04/14/20 18:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	13		1.0	0.24	ug/L			04/20/20 22:53	1
1,1-Dichloroethane	65		1.0	0.17	ug/L			04/20/20 22:53	1
1,2-Dichloroethane	1.1		1.0	0.21	ug/L			04/20/20 22:53	1
Acetone	ND		10	5.4	ug/L			04/20/20 22:53	1
Benzene	0.29	J	1.0	0.13	ug/L			04/20/20 22:53	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 22:53	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 22:53	1
cis-1,2-Dichloroethene	29		1.0	0.16	ug/L			04/20/20 22:53	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 22:53	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 22:53	1
trans-1,2-Dichloroethene	0.80	J	1.0	0.19	ug/L			04/20/20 22:53	1
Trichloroethene	32		1.0	0.10	ug/L			04/20/20 22:53	1
Vinyl chloride	3.4		1.0	0.20	ug/L			04/20/20 22:53	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 22:53	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97			75 - 130				04/20/20 22:53	1
4-Bromofluorobenzene (Surr)	88			47 - 134				04/20/20 22:53	1
Dibromofluoromethane (Surr)	104			78 - 129				04/20/20 22:53	1
Toluene-d8 (Surr)	101			69 - 122				04/20/20 22:53	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-015

Date Collected: 04/14/20 15:05

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-3

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	6.6	J	10	2.4	ug/L			04/24/20 19:31	10
1,1-Dichloroethane	890		100	17	ug/L			04/23/20 01:52	100
1,2-Dichloroethane	28		10	2.1	ug/L			04/24/20 19:31	10
Acetone	ND		100	54	ug/L			04/24/20 19:31	10
Benzene	93		10	1.3	ug/L			04/24/20 19:31	10
Chlorobenzene	52		10	1.4	ug/L			04/24/20 19:31	10
Chloroethane	340		10	8.3	ug/L			04/24/20 19:31	10
cis-1,2-Dichloroethene	5.8	J	10	1.6	ug/L			04/24/20 19:31	10
Ethylbenzene	1200		100	11	ug/L			04/23/20 01:52	100
Toluene	4900		100	14	ug/L			04/23/20 01:52	100
trans-1,2-Dichloroethene	ND		10	1.9	ug/L			04/24/20 19:31	10
Trichloroethene	ND		10	1.0	ug/L			04/24/20 19:31	10
Vinyl chloride	8.1	J	10	2.0	ug/L			04/24/20 19:31	10
Xylenes, Total	4300		200	15	ug/L			04/23/20 01:52	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		75 - 130		04/23/20 01:52	100
1,2-Dichloroethane-d4 (Surr)	94		75 - 130		04/24/20 19:31	10
4-Bromofluorobenzene (Surr)	96		47 - 134		04/23/20 01:52	100
4-Bromofluorobenzene (Surr)	95		47 - 134		04/24/20 19:31	10
Dibromofluoromethane (Surr)	106		78 - 129		04/23/20 01:52	100
Dibromofluoromethane (Surr)	98		78 - 129		04/24/20 19:31	10
Toluene-d8 (Surr)	101		69 - 122		04/23/20 01:52	100
Toluene-d8 (Surr)	103		69 - 122		04/24/20 19:31	10

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-016

Lab Sample ID: 240-128970-4

Matrix: Water

Date Collected: 04/14/20 15:20

Date Received: 04/14/20 18:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.0		1.0	0.24	ug/L			04/24/20 20:16	1
1,1-Dichloroethane	280		10	1.7	ug/L			04/22/20 19:51	10
1,2-Dichloroethane	46		1.0	0.21	ug/L			04/24/20 20:16	1
Acetone	ND		10	5.4	ug/L			04/24/20 20:16	1
Benzene	110		10	1.3	ug/L			04/22/20 19:51	10
Chlorobenzene	0.24 J		1.0	0.14	ug/L			04/24/20 20:16	1
Chloroethane	ND		1.0	0.83	ug/L			04/24/20 20:16	1
cis-1,2-Dichloroethene	210		10	1.6	ug/L			04/22/20 19:51	10
Ethylbenzene	0.27 J		1.0	0.11	ug/L			04/24/20 20:16	1
Toluene	0.71 J		1.0	0.14	ug/L			04/24/20 20:16	1
trans-1,2-Dichloroethene	5.7		1.0	0.19	ug/L			04/24/20 20:16	1
Trichloroethene	23		1.0	0.10	ug/L			04/24/20 20:16	1
Vinyl chloride	86		10	2.0	ug/L			04/22/20 19:51	10
Xylenes, Total	0.22 J		2.0	0.15	ug/L			04/24/20 20:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		75 - 130		04/22/20 19:51	10
1,2-Dichloroethane-d4 (Surr)	93		75 - 130		04/24/20 20:16	1
4-Bromofluorobenzene (Surr)	90		47 - 134		04/22/20 19:51	10
4-Bromofluorobenzene (Surr)	92		47 - 134		04/24/20 20:16	1
Dibromofluoromethane (Surr)	98		78 - 129		04/22/20 19:51	10
Dibromofluoromethane (Surr)	98		78 - 129		04/24/20 20:16	1
Toluene-d8 (Surr)	102		69 - 122		04/22/20 19:51	10
Toluene-d8 (Surr)	104		69 - 122		04/24/20 20:16	1

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-006

Lab Sample ID: 240-128970-5

Matrix: Water

Date Collected: 04/14/20 13:20

Date Received: 04/14/20 18:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/22/20 20:14	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/22/20 20:14	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/22/20 20:14	1
Acetone	ND		10	5.4	ug/L			04/22/20 20:14	1
Benzene	ND		1.0	0.13	ug/L			04/22/20 20:14	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/22/20 20:14	1
Chloroethane	ND		1.0	0.83	ug/L			04/22/20 20:14	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/22/20 20:14	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/22/20 20:14	1
Toluene	ND		1.0	0.14	ug/L			04/22/20 20:14	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/22/20 20:14	1
Trichloroethene	ND		1.0	0.10	ug/L			04/22/20 20:14	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/22/20 20:14	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/22/20 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		75 - 130		04/22/20 20:14	1
4-Bromofluorobenzene (Surr)	92		47 - 134		04/22/20 20:14	1
Dibromofluoromethane (Surr)	102		78 - 129		04/22/20 20:14	1
Toluene-d8 (Surr)	101		69 - 122		04/22/20 20:14	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-012

Date Collected: 04/14/20 14:30

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-6

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.81	J	1.0	0.24	ug/L			04/21/20 00:23	1
1,1-Dichloroethane	26		1.0	0.17	ug/L			04/21/20 00:23	1
1,2-Dichloroethane	91		2.0	0.42	ug/L			04/22/20 20:36	2
Acetone	ND		10	5.4	ug/L			04/21/20 00:23	1
Benzene	0.18	J	1.0	0.13	ug/L			04/21/20 00:23	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/21/20 00:23	1
Chloroethane	1.5		1.0	0.83	ug/L			04/21/20 00:23	1
cis-1,2-Dichloroethene	6.1		1.0	0.16	ug/L			04/21/20 00:23	1
Ethylbenzene	0.24	J	1.0	0.11	ug/L			04/21/20 00:23	1
Toluene	0.60	J	1.0	0.14	ug/L			04/21/20 00:23	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/21/20 00:23	1
Trichloroethene	0.11	J	1.0	0.10	ug/L			04/21/20 00:23	1
Vinyl chloride	7.3		1.0	0.20	ug/L			04/21/20 00:23	1
Xylenes, Total	0.70	J	2.0	0.15	ug/L			04/21/20 00:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		75 - 130		04/21/20 00:23	1
1,2-Dichloroethane-d4 (Surr)	95		75 - 130		04/22/20 20:36	2
4-Bromofluorobenzene (Surr)	96		47 - 134		04/21/20 00:23	1
4-Bromofluorobenzene (Surr)	89		47 - 134		04/22/20 20:36	2
Dibromofluoromethane (Surr)	105		78 - 129		04/21/20 00:23	1
Dibromofluoromethane (Surr)	102		78 - 129		04/22/20 20:36	2
Toluene-d8 (Surr)	103		69 - 122		04/21/20 00:23	1
Toluene-d8 (Surr)	96		69 - 122		04/22/20 20:36	2

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-009

Date Collected: 04/14/20 14:00

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-7

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/21/20 00:45	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/21/20 00:45	1
1,2-Dichloroethane	0.28	J	1.0	0.21	ug/L			04/21/20 00:45	1
Acetone	ND		10	5.4	ug/L			04/21/20 00:45	1
Benzene	ND		1.0	0.13	ug/L			04/21/20 00:45	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/21/20 00:45	1
Chloroethane	ND		1.0	0.83	ug/L			04/21/20 00:45	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/21/20 00:45	1
Ethylbenzene	0.14	J	1.0	0.11	ug/L			04/21/20 00:45	1
Toluene	0.38	J	1.0	0.14	ug/L			04/21/20 00:45	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/21/20 00:45	1
Trichloroethene	ND		1.0	0.10	ug/L			04/21/20 00:45	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/21/20 00:45	1
Xylenes, Total	0.50	J	2.0	0.15	ug/L			04/21/20 00:45	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97			75 - 130				04/21/20 00:45	1
4-Bromofluorobenzene (Surr)	91			47 - 134				04/21/20 00:45	1
Dibromofluoromethane (Surr)	102			78 - 129				04/21/20 00:45	1
Toluene-d8 (Surr)	101			69 - 122				04/21/20 00:45	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-002

Date Collected: 04/14/20 12:20

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-8

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/21/20 01:08	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/21/20 01:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/21/20 01:08	1
Acetone	ND		10	5.4	ug/L			04/21/20 01:08	1
Benzene	ND		1.0	0.13	ug/L			04/21/20 01:08	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/21/20 01:08	1
Chloroethane	ND		1.0	0.83	ug/L			04/21/20 01:08	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/21/20 01:08	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/21/20 01:08	1
Toluene	0.31 J		1.0	0.14	ug/L			04/21/20 01:08	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/21/20 01:08	1
Trichloroethene	ND		1.0	0.10	ug/L			04/21/20 01:08	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/21/20 01:08	1
Xylenes, Total	0.25 J		2.0	0.15	ug/L			04/21/20 01:08	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97			75 - 130				04/21/20 01:08	1
4-Bromofluorobenzene (Surr)	90			47 - 134				04/21/20 01:08	1
Dibromofluoromethane (Surr)	103			78 - 129				04/21/20 01:08	1
Toluene-d8 (Surr)	97			69 - 122				04/21/20 01:08	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-001

Date Collected: 04/14/20 12:10

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-9

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/21/20 01:30	1
1,1-Dichloroethane	1.3		1.0	0.17	ug/L			04/21/20 01:30	1
1,2-Dichloroethane	0.40 J		1.0	0.21	ug/L			04/21/20 01:30	1
Acetone	ND		10	5.4	ug/L			04/21/20 01:30	1
Benzene	ND		1.0	0.13	ug/L			04/21/20 01:30	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/21/20 01:30	1
Chloroethane	ND		1.0	0.83	ug/L			04/21/20 01:30	1
cis-1,2-Dichloroethene	4.9		1.0	0.16	ug/L			04/21/20 01:30	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/21/20 01:30	1
Toluene	0.27 J		1.0	0.14	ug/L			04/21/20 01:30	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/21/20 01:30	1
Trichloroethene	ND		1.0	0.10	ug/L			04/21/20 01:30	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/21/20 01:30	1
Xylenes, Total	0.19 J		2.0	0.15	ug/L			04/21/20 01:30	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101			75 - 130				04/21/20 01:30	1
4-Bromofluorobenzene (Surr)	91			47 - 134				04/21/20 01:30	1
Dibromofluoromethane (Surr)	107			78 - 129				04/21/20 01:30	1
Toluene-d8 (Surr)	100			69 - 122				04/21/20 01:30	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-014

Lab Sample ID: 240-128970-10

Matrix: Water

Date Collected: 04/14/20 14:50

Date Received: 04/14/20 18:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/21/20 01:53	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/21/20 01:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/21/20 01:53	1
Acetone	ND		10	5.4	ug/L			04/21/20 01:53	1
Benzene	ND		1.0	0.13	ug/L			04/21/20 01:53	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/21/20 01:53	1
Chloroethane	ND		1.0	0.83	ug/L			04/21/20 01:53	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/21/20 01:53	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/21/20 01:53	1
Toluene	0.20	J	1.0	0.14	ug/L			04/21/20 01:53	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/21/20 01:53	1
Trichloroethene	ND		1.0	0.10	ug/L			04/21/20 01:53	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/21/20 01:53	1
Xylenes, Total	0.18	J	2.0	0.15	ug/L			04/21/20 01:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 130		04/21/20 01:53	1
4-Bromofluorobenzene (Surr)	91		47 - 134		04/21/20 01:53	1
Dibromofluoromethane (Surr)	104		78 - 129		04/21/20 01:53	1
Toluene-d8 (Surr)	100		69 - 122		04/21/20 01:53	1

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-005

Date Collected: 04/14/20 13:00

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-11

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/21/20 02:16	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/21/20 02:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/21/20 02:16	1
Acetone	6.9 J		10	5.4	ug/L			04/21/20 02:16	1
Benzene	ND		1.0	0.13	ug/L			04/21/20 02:16	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/21/20 02:16	1
Chloroethane	ND		1.0	0.83	ug/L			04/21/20 02:16	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/21/20 02:16	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/21/20 02:16	1
Toluene	0.19 J		1.0	0.14	ug/L			04/21/20 02:16	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/21/20 02:16	1
Trichloroethene	ND		1.0	0.10	ug/L			04/21/20 02:16	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/21/20 02:16	1
Xylenes, Total	0.18 J		2.0	0.15	ug/L			04/21/20 02:16	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96			75 - 130				04/21/20 02:16	1
4-Bromofluorobenzene (Surr)	89			47 - 134				04/21/20 02:16	1
Dibromofluoromethane (Surr)	102			78 - 129				04/21/20 02:16	1
Toluene-d8 (Surr)	98			69 - 122				04/21/20 02:16	1

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Client Sample ID: GW-041420-CK-008

Lab Sample ID: 240-128970-12

Matrix: Water

Date Collected: 04/14/20 13:45

Date Received: 04/14/20 18:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 20:07	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 20:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 20:07	1
Acetone	ND		10	5.4	ug/L			04/20/20 20:07	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 20:07	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 20:07	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 20:07	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 20:07	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 20:07	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 20:07	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 20:07	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 20:07	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 20:07	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 20:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 130		04/20/20 20:07	1
4-Bromofluorobenzene (Surr)	93		47 - 134		04/20/20 20:07	1
Dibromofluoromethane (Surr)	93		78 - 129		04/20/20 20:07	1
Toluene-d8 (Surr)	90		69 - 122		04/20/20 20:07	1

Client Sample Results

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Client Sample ID: GW-041420-CK-010

Lab Sample ID: 240-128970-13

Matrix: Water

Date Collected: 04/14/20 14:10

Date Received: 04/14/20 18:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 20:30	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 20:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 20:30	1
Acetone	ND		10	5.4	ug/L			04/20/20 20:30	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 20:30	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 20:30	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 20:30	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 20:30	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 20:30	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 20:30	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 20:30	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 20:30	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 20:30	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 20:30	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		116		75 - 130				04/20/20 20:30	1
4-Bromofluorobenzene (Surr)		102		47 - 134				04/20/20 20:30	1
Dibromofluoromethane (Surr)		99		78 - 129				04/20/20 20:30	1
Toluene-d8 (Surr)		97		69 - 122				04/20/20 20:30	1

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Client Sample Results

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Client Sample ID: GW-041420-CK-004

Lab Sample ID: 240-128970-14

Matrix: Water

Date Collected: 04/14/20 12:40

Date Received: 04/14/20 18:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 20:52	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 20:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 20:52	1
Acetone	ND		10	5.4	ug/L			04/20/20 20:52	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 20:52	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 20:52	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 20:52	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 20:52	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 20:52	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 20:52	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 20:52	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 20:52	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 20:52	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 20:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		75 - 130		04/20/20 20:52	1
4-Bromofluorobenzene (Surr)	93		47 - 134		04/20/20 20:52	1
Dibromofluoromethane (Surr)	94		78 - 129		04/20/20 20:52	1
Toluene-d8 (Surr)	92		69 - 122		04/20/20 20:52	1

Client Sample Results

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Client Sample ID: GW-041420-CK-007

Lab Sample ID: 240-128970-15

Matrix: Water

Date Collected: 04/14/20 13:20

Date Received: 04/14/20 18:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 21:14	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 21:14	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 21:14	1
Acetone	ND		10	5.4	ug/L			04/20/20 21:14	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 21:14	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 21:14	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 21:14	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 21:14	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 21:14	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 21:14	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 21:14	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 21:14	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 21:14	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 21:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		75 - 130		04/20/20 21:14	1
4-Bromofluorobenzene (Surr)	96		47 - 134		04/20/20 21:14	1
Dibromofluoromethane (Surr)	96		78 - 129		04/20/20 21:14	1
Toluene-d8 (Surr)	93		69 - 122		04/20/20 21:14	1

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: RB-041420-CK-011

Lab Sample ID: 240-128970-16

Matrix: Water

Date Collected: 04/14/20 14:20

Date Received: 04/14/20 18:00

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 21:36	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 21:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 21:36	1
Acetone	ND		10	5.4	ug/L			04/20/20 21:36	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 21:36	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 21:36	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 21:36	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 21:36	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 21:36	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 21:36	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 21:36	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 21:36	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 21:36	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		75 - 130		04/20/20 21:36	1
4-Bromofluorobenzene (Surr)	102		47 - 134		04/20/20 21:36	1
Dibromofluoromethane (Surr)	99		78 - 129		04/20/20 21:36	1
Toluene-d8 (Surr)	98		69 - 122		04/20/20 21:36	1

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: RB-041420-CK-017

Date Collected: 04/14/20 15:30

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-17

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 21:59	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 21:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 21:59	1
Acetone	ND		10	5.4	ug/L			04/20/20 21:59	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 21:59	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 21:59	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 21:59	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 21:59	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 21:59	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 21:59	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 21:59	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 21:59	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 21:59	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 21:59	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		107		75 - 130				04/20/20 21:59	1
4-Bromofluorobenzene (Surr)		90		47 - 134				04/20/20 21:59	1
Dibromofluoromethane (Surr)		90		78 - 129				04/20/20 21:59	1
Toluene-d8 (Surr)		87		69 - 122				04/20/20 21:59	1

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Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: TRIP BLANK

Date Collected: 04/14/20 00:00

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-18

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 22:21	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 22:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 22:21	1
Acetone	ND		10	5.4	ug/L			04/20/20 22:21	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 22:21	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 22:21	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 22:21	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 22:21	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 22:21	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 22:21	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 22:21	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 22:21	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 22:21	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 22:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		75 - 130		04/20/20 22:21	1
4-Bromofluorobenzene (Surr)	95		47 - 134		04/20/20 22:21	1
Dibromofluoromethane (Surr)	98		78 - 129		04/20/20 22:21	1
Toluene-d8 (Surr)	93		69 - 122		04/20/20 22:21	1

Eurofins TestAmerica, Canton

Surrogate Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (75-130)	BFB (47-134)	DBFM (78-129)	TOL (69-122)
240-128970-1	GW-041420-CK-003	99	91	103	97
240-128970-2	GW-041420-CK-013	97	88	104	101
240-128970-3	GW-041420-CK-015	99	96	106	101
240-128970-3	GW-041420-CK-015	94	95	98	103
240-128970-3 MS	GW-041420-CK-015	92	98	99	105
240-128970-3 MSD	GW-041420-CK-015	89	98	97	105
240-128970-4	GW-041420-CK-016	93	90	98	102
240-128970-4	GW-041420-CK-016	93	92	98	104
240-128970-5	GW-041420-CK-006	98	92	102	101
240-128970-6	GW-041420-CK-012	95	96	105	103
240-128970-6	GW-041420-CK-012	95	89	102	96
240-128970-7	GW-041420-CK-009	97	91	102	101
240-128970-8	GW-041420-CK-002	97	90	103	97
240-128970-9	GW-041420-CK-001	101	91	107	100
240-128970-10	GW-041420-CK-014	100	91	104	100
240-128970-11	GW-041420-CK-005	96	89	102	98
240-128970-11 MS	GW-041420-CK-005	90	96	97	104
240-128970-11 MSD	GW-041420-CK-005	92	102	98	106
240-128970-12	GW-041420-CK-008	108	93	93	90
240-128970-13	GW-041420-CK-010	116	102	99	97
240-128970-14	GW-041420-CK-004	108	93	94	92
240-128970-15	GW-041420-CK-007	111	96	96	93
240-128970-16	RB-041420-CK-011	114	102	99	98
240-128970-17	RB-041420-CK-017	107	90	90	87
240-128970-18	TRIP BLANK	113	95	98	93
LCS 240-431388/5	Lab Control Sample	101	95	95	89
LCS 240-431394/5	Lab Control Sample	91	100	96	103
LCS 240-431796/5	Lab Control Sample	90	98	98	106
LCS 240-432116/5	Lab Control Sample	93	101	101	107
MB 240-431388/8	Method Blank	112	99	99	94
MB 240-431394/8	Method Blank	97	92	103	96
MB 240-431796/8	Method Blank	95	92	103	98
MB 240-432116/8	Method Blank	93	88	99	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-431388/8

Matrix: Water

Analysis Batch: 431388

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 18:37	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 18:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 18:37	1
Acetone	ND		10	5.4	ug/L			04/20/20 18:37	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 18:37	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 18:37	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 18:37	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 18:37	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 18:37	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 18:37	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 18:37	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 18:37	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 18:37	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 18:37	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		75 - 130		04/20/20 18:37	1
4-Bromofluorobenzene (Surr)	99		47 - 134		04/20/20 18:37	1
Dibromofluoromethane (Surr)	99		78 - 129		04/20/20 18:37	1
Toluene-d8 (Surr)	94		69 - 122		04/20/20 18:37	1

Lab Sample ID: LCS 240-431388/5

Matrix: Water

Analysis Batch: 431388

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
1,1,1-Trichloroethane	20.0	21.4		ug/L		107	65 - 141	
1,1-Dichloroethane	20.0	18.2		ug/L		91	74 - 126	
1,2-Dichloroethane	20.0	21.1		ug/L		106	66 - 129	
Acetone	40.0	26.9		ug/L		67	33 - 155	
Benzene	20.0	18.7		ug/L		94	77 - 123	
Chlorobenzene	20.0	18.8		ug/L		94	80 - 120	
Chloroethane	20.0	19.8		ug/L		99	41 - 147	
cis-1,2-Dichloroethene	20.0	18.1		ug/L		90	75 - 124	
Ethylbenzene	20.0	19.6		ug/L		98	80 - 120	
Toluene	20.0	18.9		ug/L		94	79 - 122	
trans-1,2-Dichloroethene	20.0	18.5		ug/L		92	74 - 130	
Trichloroethene	20.0	19.0		ug/L		95	71 - 121	
Vinyl chloride	20.0	15.2		ug/L		76	61 - 134	
Xylenes, Total	40.0	38.9		ug/L		97	78 - 122	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		75 - 130
4-Bromofluorobenzene (Surr)	95		47 - 134
Dibromofluoromethane (Surr)	95		78 - 129
Toluene-d8 (Surr)	89		69 - 122

Eurofins TestAmerica, Canton

QC Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-431394/8

Matrix: Water

Analysis Batch: 431394

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/20/20 18:45	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/20/20 18:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/20/20 18:45	1
Acetone	ND		10	5.4	ug/L			04/20/20 18:45	1
Benzene	ND		1.0	0.13	ug/L			04/20/20 18:45	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/20/20 18:45	1
Chloroethane	ND		1.0	0.83	ug/L			04/20/20 18:45	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/20/20 18:45	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/20/20 18:45	1
Toluene	ND		1.0	0.14	ug/L			04/20/20 18:45	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/20/20 18:45	1
Trichloroethene	ND		1.0	0.10	ug/L			04/20/20 18:45	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/20/20 18:45	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/20/20 18:45	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		75 - 130		04/20/20 18:45	1
4-Bromofluorobenzene (Surr)	92		47 - 134		04/20/20 18:45	1
Dibromofluoromethane (Surr)	103		78 - 129		04/20/20 18:45	1
Toluene-d8 (Surr)	96		69 - 122		04/20/20 18:45	1

Lab Sample ID: LCS 240-431394/5

Matrix: Water

Analysis Batch: 431394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
1,1,1-Trichloroethane	20.0	18.7		ug/L		93	65 - 141	
1,1-Dichloroethane	20.0	20.1		ug/L		101	74 - 126	
1,2-Dichloroethane	20.0	18.0		ug/L		90	66 - 129	
Acetone	40.0	45.5		ug/L		114	33 - 155	
Benzene	20.0	20.5		ug/L		103	77 - 123	
Chlorobenzene	20.0	20.5		ug/L		102	80 - 120	
Chloroethane	20.0	19.6		ug/L		98	41 - 147	
cis-1,2-Dichloroethene	20.0	20.5		ug/L		102	75 - 124	
Ethylbenzene	20.0	20.5		ug/L		102	80 - 120	
Toluene	20.0	20.6		ug/L		103	79 - 122	
trans-1,2-Dichloroethene	20.0	20.0		ug/L		100	74 - 130	
Trichloroethene	20.0	18.7		ug/L		94	71 - 121	
Vinyl chloride	20.0	18.4		ug/L		92	61 - 134	
Xylenes, Total	40.0	43.2		ug/L		108	78 - 122	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		75 - 130
4-Bromofluorobenzene (Surr)	100		47 - 134
Dibromofluoromethane (Surr)	96		78 - 129
Toluene-d8 (Surr)	103		69 - 122

Eurofins TestAmerica, Canton

QC Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-128970-11 MS

Matrix: Water

Analysis Batch: 431394

Client Sample ID: GW-041420-CK-005

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		20.0	17.5		ug/L		87	62 - 135
1,1-Dichloroethane	ND		20.0	19.5		ug/L		97	71 - 121
1,2-Dichloroethane	ND		20.0	18.0		ug/L		90	65 - 127
Acetone	6.9 J		40.0	46.2		ug/L		98	32 - 157
Benzene	ND		20.0	20.0		ug/L		100	70 - 121
Chlorobenzene	ND		20.0	19.6		ug/L		98	73 - 120
Chloroethane	ND		20.0	20.1		ug/L		101	37 - 142
cis-1,2-Dichloroethene	ND		20.0	19.7		ug/L		98	68 - 121
Ethylbenzene	ND		20.0	19.6		ug/L		98	66 - 122
Toluene	0.19 J		20.0	20.2		ug/L		100	68 - 124
trans-1,2-Dichloroethene	ND		20.0	19.3		ug/L		97	69 - 126
Trichloroethene	ND		20.0	17.4		ug/L		87	56 - 124
Vinyl chloride	ND		20.0	18.1		ug/L		91	49 - 136
Xylenes, Total	0.18 J		40.0	40.7		ug/L		101	64 - 124
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Surrogate	MS %Recovery	MS Qualifier	MS Limits						
1,2-Dichloroethane-d4 (Surr)	90		75 - 130						
4-Bromofluorobenzene (Surr)	96		47 - 134						
Dibromofluoromethane (Surr)	97		78 - 129						
Toluene-d8 (Surr)	104		69 - 122						

Lab Sample ID: 240-128970-11 MSD

Matrix: Water

Analysis Batch: 431394

Client Sample ID: GW-041420-CK-005

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		20.0	17.8		ug/L		89	62 - 135	2	35
1,1-Dichloroethane	ND		20.0	19.7		ug/L		98	71 - 121	1	35
1,2-Dichloroethane	ND		20.0	17.7		ug/L		88	65 - 127	2	35
Acetone	6.9 J		40.0	48.6		ug/L		104	32 - 157	5	35
Benzene	ND		20.0	20.2		ug/L		101	70 - 121	1	35
Chlorobenzene	ND		20.0	19.6		ug/L		98	73 - 120	0	35
Chloroethane	ND		20.0	19.8		ug/L		99	37 - 142	2	35
cis-1,2-Dichloroethene	ND		20.0	19.6		ug/L		98	68 - 121	0	35
Ethylbenzene	ND		20.0	19.7		ug/L		99	66 - 122	1	35
Toluene	0.19 J		20.0	20.4		ug/L		101	68 - 124	1	35
trans-1,2-Dichloroethene	ND		20.0	19.2		ug/L		96	69 - 126	1	35
Trichloroethene	ND		20.0	18.0		ug/L		90	56 - 124	3	35
Vinyl chloride	ND		20.0	17.6		ug/L		88	49 - 136	3	35
Xylenes, Total	0.18 J		40.0	41.0		ug/L		102	64 - 124	1	35
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Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
1,2-Dichloroethane-d4 (Surr)	92		75 - 130								
4-Bromofluorobenzene (Surr)	102		47 - 134								
Dibromofluoromethane (Surr)	98		78 - 129								
Toluene-d8 (Surr)	106		69 - 122								

Eurofins TestAmerica, Canton

QC Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-431796/8

Matrix: Water

Analysis Batch: 431796

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/22/20 17:59	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/22/20 17:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/22/20 17:59	1
Acetone	ND		10	5.4	ug/L			04/22/20 17:59	1
Benzene	ND		1.0	0.13	ug/L			04/22/20 17:59	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/22/20 17:59	1
Chloroethane	ND		1.0	0.83	ug/L			04/22/20 17:59	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/22/20 17:59	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/22/20 17:59	1
Toluene	ND		1.0	0.14	ug/L			04/22/20 17:59	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/22/20 17:59	1
Trichloroethene	ND		1.0	0.10	ug/L			04/22/20 17:59	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/22/20 17:59	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/22/20 17:59	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		75 - 130		04/22/20 17:59	1
4-Bromofluorobenzene (Surr)	92		47 - 134		04/22/20 17:59	1
Dibromofluoromethane (Surr)	103		78 - 129		04/22/20 17:59	1
Toluene-d8 (Surr)	98		69 - 122		04/22/20 17:59	1

Lab Sample ID: LCS 240-431796/5

Matrix: Water

Analysis Batch: 431796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
1,1,1-Trichloroethane	20.0	19.0		ug/L		95	65 - 141	
1,1-Dichloroethane	20.0	20.1		ug/L		101	74 - 126	
1,2-Dichloroethane	20.0	18.1		ug/L		91	66 - 129	
Acetone	40.0	40.1		ug/L		100	33 - 155	
Benzene	20.0	20.4		ug/L		102	77 - 123	
Chlorobenzene	20.0	20.6		ug/L		103	80 - 120	
Chloroethane	20.0	20.1		ug/L		101	41 - 147	
cis-1,2-Dichloroethene	20.0	20.4		ug/L		102	75 - 124	
Ethylbenzene	20.0	20.6		ug/L		103	80 - 120	
Toluene	20.0	20.8		ug/L		104	79 - 122	
trans-1,2-Dichloroethene	20.0	20.0		ug/L		100	74 - 130	
Trichloroethene	20.0	18.5		ug/L		92	71 - 121	
Vinyl chloride	20.0	18.6		ug/L		93	61 - 134	
Xylenes, Total	40.0	43.0		ug/L		108	78 - 122	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	90		75 - 130
4-Bromofluorobenzene (Surr)	98		47 - 134
Dibromofluoromethane (Surr)	98		78 - 129
Toluene-d8 (Surr)	106		69 - 122

Eurofins TestAmerica, Canton

QC Sample Results

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-128970-3 MS

Matrix: Water

Analysis Batch: 431796

Client Sample ID: GW-041420-CK-015

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
1,1,1-Trichloroethane	ND		2000	1780		ug/L		89	62 - 135	
1,1-Dichloroethane	890		2000	2860		ug/L		98	71 - 121	
1,2-Dichloroethane	37 J		2000	1820		ug/L		89	65 - 127	
Acetone	ND		4000	4080		ug/L		102	32 - 157	
Benzene	110		2000	2130		ug/L		101	70 - 121	
Chlorobenzene	54 J		2000	2010		ug/L		98	73 - 120	
Chloroethane	380		2000	2530		ug/L		108	37 - 142	
cis-1,2-Dichloroethene	ND		2000	2060		ug/L		103	68 - 121	
Ethylbenzene	1200		2000	3220		ug/L		101	66 - 122	
Toluene	4900		2000	6610		ug/L		84	68 - 124	
trans-1,2-Dichloroethene	ND		2000	1970		ug/L		99	69 - 126	
Trichloroethene	ND		2000	1820		ug/L		91	56 - 124	
Vinyl chloride	ND		2000	1900		ug/L		95	49 - 136	
Xylenes, Total	4300		4000	8360		ug/L		102	64 - 124	
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Surrogate	MS %Recovery	MS Qualifier	MS Limits							
1,2-Dichloroethane-d4 (Surr)	92		75 - 130							
4-Bromofluorobenzene (Surr)	98		47 - 134							
Dibromofluoromethane (Surr)	99		78 - 129							
Toluene-d8 (Surr)	105		69 - 122							

Lab Sample ID: 240-128970-3 MSD

Matrix: Water

Analysis Batch: 431796

Client Sample ID: GW-041420-CK-015

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		2000	1820		ug/L		91	62 - 135	2	35
1,1-Dichloroethane	890		2000	2900		ug/L		101	71 - 121	2	35
1,2-Dichloroethane	37 J		2000	1870		ug/L		92	65 - 127	3	35
Acetone	ND		4000	3580		ug/L		89	32 - 157	13	35
Benzene	110		2000	2150		ug/L		102	70 - 121	1	35
Chlorobenzene	54 J		2000	2090		ug/L		102	73 - 120	4	35
Chloroethane	380		2000	2480		ug/L		105	37 - 142	2	35
cis-1,2-Dichloroethene	ND		2000	2100		ug/L		105	68 - 121	2	35
Ethylbenzene	1200		2000	3280		ug/L		104	66 - 122	2	35
Toluene	4900		2000	6830		ug/L		95	68 - 124	3	35
trans-1,2-Dichloroethene	ND		2000	2030		ug/L		101	69 - 126	3	35
Trichloroethene	ND		2000	1860		ug/L		93	56 - 124	2	35
Vinyl chloride	ND		2000	1910		ug/L		96	49 - 136	1	35
Xylenes, Total	4300		4000	8520		ug/L		106	64 - 124	2	35
<hr/>											
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
1,2-Dichloroethane-d4 (Surr)	89		75 - 130								
4-Bromofluorobenzene (Surr)	98		47 - 134								
Dibromofluoromethane (Surr)	97		78 - 129								
Toluene-d8 (Surr)	105		69 - 122								

Eurofins TestAmerica, Canton

QC Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-432116/8

Matrix: Water

Analysis Batch: 432116

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/24/20 18:45	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/24/20 18:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/24/20 18:45	1
Acetone	ND		10	5.4	ug/L			04/24/20 18:45	1
Benzene	ND		1.0	0.13	ug/L			04/24/20 18:45	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/24/20 18:45	1
Chloroethane	ND		1.0	0.83	ug/L			04/24/20 18:45	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/24/20 18:45	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/24/20 18:45	1
Toluene	ND		1.0	0.14	ug/L			04/24/20 18:45	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/24/20 18:45	1
Trichloroethene	ND		1.0	0.10	ug/L			04/24/20 18:45	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/24/20 18:45	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/24/20 18:45	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		75 - 130		04/24/20 18:45	1
4-Bromofluorobenzene (Surr)	88		47 - 134		04/24/20 18:45	1
Dibromofluoromethane (Surr)	99		78 - 129		04/24/20 18:45	1
Toluene-d8 (Surr)	98		69 - 122		04/24/20 18:45	1

Lab Sample ID: LCS 240-432116/5

Matrix: Water

Analysis Batch: 432116

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	Limits
1,1,1-Trichloroethane	20.0	18.7		ug/L		93	65 - 141	
1,1-Dichloroethane	20.0	20.2		ug/L		101	74 - 126	
1,2-Dichloroethane	20.0	18.0		ug/L		90	66 - 129	
Acetone	40.0	46.4		ug/L		116	33 - 155	
Benzene	20.0	20.3		ug/L		102	77 - 123	
Chlorobenzene	20.0	20.6		ug/L		103	80 - 120	
Chloroethane	20.0	21.1		ug/L		105	41 - 147	
cis-1,2-Dichloroethene	20.0	20.9		ug/L		104	75 - 124	
Ethylbenzene	20.0	20.7		ug/L		103	80 - 120	
Toluene	20.0	20.9		ug/L		104	79 - 122	
trans-1,2-Dichloroethene	20.0	20.1		ug/L		101	74 - 130	
Trichloroethene	20.0	18.4		ug/L		92	71 - 121	
Vinyl chloride	20.0	18.7		ug/L		94	61 - 134	
Xylenes, Total	40.0	43.2		ug/L		108	78 - 122	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		75 - 130
4-Bromofluorobenzene (Surr)	101		47 - 134
Dibromofluoromethane (Surr)	101		78 - 129
Toluene-d8 (Surr)	107		69 - 122

Eurofins TestAmerica, Canton

QC Association Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

GC/MS VOA

Analysis Batch: 431388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-128970-12	GW-041420-CK-008	Total/NA	Water	8260C	1
240-128970-13	GW-041420-CK-010	Total/NA	Water	8260C	2
240-128970-14	GW-041420-CK-004	Total/NA	Water	8260C	3
240-128970-15	GW-041420-CK-007	Total/NA	Water	8260C	4
240-128970-16	RB-041420-CK-011	Total/NA	Water	8260C	5
240-128970-17	RB-041420-CK-017	Total/NA	Water	8260C	6
240-128970-18	TRIP BLANK	Total/NA	Water	8260C	7
MB 240-431388/8	Method Blank	Total/NA	Water	8260C	8
LCS 240-431388/5	Lab Control Sample	Total/NA	Water	8260C	9

Analysis Batch: 431394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-128970-1	GW-041420-CK-003	Total/NA	Water	8260C	10
240-128970-2	GW-041420-CK-013	Total/NA	Water	8260C	11
240-128970-6	GW-041420-CK-012	Total/NA	Water	8260C	12
240-128970-7	GW-041420-CK-009	Total/NA	Water	8260C	13
240-128970-8	GW-041420-CK-002	Total/NA	Water	8260C	
240-128970-9	GW-041420-CK-001	Total/NA	Water	8260C	
240-128970-10	GW-041420-CK-014	Total/NA	Water	8260C	
240-128970-11	GW-041420-CK-005	Total/NA	Water	8260C	
MB 240-431394/8	Method Blank	Total/NA	Water	8260C	
LCS 240-431394/5	Lab Control Sample	Total/NA	Water	8260C	
240-128970-11 MS	GW-041420-CK-005	Total/NA	Water	8260C	
240-128970-11 MSD	GW-041420-CK-005	Total/NA	Water	8260C	

Analysis Batch: 431796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-128970-3	GW-041420-CK-015	Total/NA	Water	8260C	
240-128970-4	GW-041420-CK-016	Total/NA	Water	8260C	
240-128970-5	GW-041420-CK-006	Total/NA	Water	8260C	
240-128970-6	GW-041420-CK-012	Total/NA	Water	8260C	
MB 240-431796/8	Method Blank	Total/NA	Water	8260C	
LCS 240-431796/5	Lab Control Sample	Total/NA	Water	8260C	
240-128970-3 MS	GW-041420-CK-015	Total/NA	Water	8260C	
240-128970-3 MSD	GW-041420-CK-015	Total/NA	Water	8260C	

Analysis Batch: 432116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-128970-3	GW-041420-CK-015	Total/NA	Water	8260C	
240-128970-4	GW-041420-CK-016	Total/NA	Water	8260C	
MB 240-432116/8	Method Blank	Total/NA	Water	8260C	
LCS 240-432116/5	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: Eagon & Associates, Inc.
Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Client Sample ID: GW-041420-CK-003
Date Collected: 04/14/20 12:40
Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431394	04/20/20 22:30	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-013
Date Collected: 04/14/20 14:40
Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431394	04/20/20 22:53	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-015
Date Collected: 04/14/20 15:05
Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	431796	04/23/20 01:52	TJL1	TAL CAN
Total/NA	Analysis	8260C		10	432116	04/24/20 19:31	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-016
Date Collected: 04/14/20 15:20
Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	431796	04/22/20 19:51	TJL1	TAL CAN
Total/NA	Analysis	8260C		1	432116	04/24/20 20:16	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-006
Date Collected: 04/14/20 13:20
Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431796	04/22/20 20:14	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-012
Date Collected: 04/14/20 14:30
Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431394	04/21/20 00:23	TJL1	TAL CAN
Total/NA	Analysis	8260C		2	431796	04/22/20 20:36	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-009
Date Collected: 04/14/20 14:00
Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431394	04/21/20 00:45	TJL1	TAL CAN

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Lab Chronicle

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Client Sample ID: GW-041420-CK-002

Date Collected: 04/14/20 12:20

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431394	04/21/20 01:08	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-001

Date Collected: 04/14/20 12:10

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431394	04/21/20 01:30	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-014

Date Collected: 04/14/20 14:50

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431394	04/21/20 01:53	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-005

Date Collected: 04/14/20 13:00

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431394	04/21/20 02:16	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-008

Date Collected: 04/14/20 13:45

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431388	04/20/20 20:07	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-010

Date Collected: 04/14/20 14:10

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431388	04/20/20 20:30	TJL1	TAL CAN

Client Sample ID: GW-041420-CK-004

Date Collected: 04/14/20 12:40

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128970-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431388	04/20/20 20:52	TJL1	TAL CAN

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Lab Chronicle

Client: Eagon & Associates, Inc.

Job ID: 240-128970-1

Project/Site: Summit National Superfund Site-GW

Client Sample ID: GW-041420-CK-007

Lab Sample ID: 240-128970-15

Matrix: Water

Date Collected: 04/14/20 13:20

Date Received: 04/14/20 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431388	04/20/20 21:14	TJL1	TAL CAN

Client Sample ID: RB-041420-CK-011

Lab Sample ID: 240-128970-16

Matrix: Water

Date Collected: 04/14/20 14:20

Date Received: 04/14/20 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431388	04/20/20 21:36	TJL1	TAL CAN

Client Sample ID: RB-041420-CK-017

Lab Sample ID: 240-128970-17

Matrix: Water

Date Collected: 04/14/20 15:30

Date Received: 04/14/20 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431388	04/20/20 21:59	TJL1	TAL CAN

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-128970-18

Matrix: Water

Date Collected: 04/14/20 00:00

Date Received: 04/14/20 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431388	04/20/20 22:21	TJL1	TAL CAN

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Accreditation/Certification Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-GW

Job ID: 240-128970-1

Laboratory: Eurofins TestAmerica, Canton

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2927	02-23-21
Connecticut	State	PH-0590	12-31-21
Florida	NELAP	E87225	06-30-20
Georgia	State	4062	02-23-21
Illinois	NELAP	004498	07-31-20
Iowa	State	421	06-01-21
Kansas	NELAP	E-10336	04-30-20
Kentucky (UST)	State	112225	02-23-21
Kentucky (WW)	State	KY98016	12-31-20
Minnesota	NELAP	OH00048	12-31-20
Minnesota (Petrofund)	State	3506	08-01-21
New Jersey	NELAP	OH001	06-30-20
New York	NELAP	10975	03-31-20 *
Ohio VAP	State	CL0024	06-05-21
Oregon	NELAP	4062	02-24-21
Pennsylvania	NELAP	68-00340	08-31-20
Texas	NELAP	T104704517-18-10	08-31-20
USDA	US Federal Programs	P330-18-00281	09-17-21
Virginia	NELAP	010101	09-14-20
Washington	State	C971	01-12-21
West Virginia DEP	State	210	12-31-20

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins TestAmerica, Canton

Eurofins TestAmerica Canton Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
TA Client Box Other	IR-10 IR-11	0-9	1.6	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11	0.2	0.9	Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None
TA Client Box Other	IR-10 IR-11			Wet Ice Blue Ice Dry Ice Water None

 See Temperature Excursion Form

**Eurofins TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility**

Login # : 128970

Client <u>Eagon & Associates</u>	Site Name _____	Cooler unpacked by: <u>Adam Parent</u>
Cooler Received on <u>4-14-20</u>	Opened on <u>4-15-20</u>	
FedEx: 1 st Grd Exp UPS FAS Clipper	Client Drop Off	TestAmerica Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

TestAmerica Cooler # <u>TA</u>	Foam Box	Client Cooler	Box	Other _____
Packing material used: Bubble Wrap	Foam	Plastic Bag	None	Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt See Multiple Cooler Form
IR GUN# IR-10 (CF +0.7 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C
IR GUN #IR-11 (CF +0.9 °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 0 Yes No
-Were the seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No NA
-Were tamper/custody seals intact and uncompromised? Yes No NA

3. Shippers' packing slip attached to the cooler(s)? Yes No

4. Did custody papers accompany the sample(s)? Yes No

5. Were the custody papers relinquished & signed in the appropriate place? Yes No

6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No

7. Did all bottles arrive in good condition (Unbroken)? Yes No

8. Could all bottle labels be reconciled with the COC? Yes No

9. Were correct bottle(s) used for the test(s) indicated? Yes No

10. Sufficient quantity received to perform indicated analyses? Yes No

11. Are these work share samples?

If yes, Questions 12-16 have been checked at the originating laboratory.

12. Were all preserved sample(s) at the correct pH upon receipt? Yes No pH Strip Lot# HC902937

13. Were VOAs on the COC? Yes No NA

14. Were air bubbles >6 mm in any VOA vials? Larger than this. Yes No NA

15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No

16. Was a LL Hg or Me Hg trip blank present? _____ Yes No

Tests that are not checked for pH by Receiving:

VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

18. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.

Time preserved: _____ Preservative(s) added/Lot number(s): _____

VOA Sample Preservation - Date/Time VOAs Frozen: _____

Columbus

209

Chain of Custody Record

0.2/0.9

0.9/1.6 Columbus

209

Client Information		Sampler: <i>CODY LESSLER</i>	Lab PM: O'Meara, Patrick J	Carrier Tracking No(s):	COC No: 240-70310-14692.1					
Client Contact: Mr. Andy Graham		Phone: (614) 888-5760	E-Mail: patrick.omeara@testamericainc.com	LAB DROP-OFF	Page: Page 1 of 32					
Company: Eagon & Associates, Inc.					Job #:					
Address: 100 Old Wilson Bridge Road Suite 115		Due Date Requested: <i>STANDARD</i>			Preservation Codes:					
City: Worthington		TAT Requested (days): <i>STANDARD</i>			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acelone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)					
State, Zip: OH, 43085										
Phone: 614-888-5760(Tel) 614-888-5763(Fax)		PO #: Purchase Order not required								
Email: a.graham@eagoninc.com		WO #:								
Project Name: Summit National GW		Project #: 24016004								
Site:		SSOW#:								
		Sample Date	Sample Time	Sample Type (C=comp, G=grab) <small>B=Water, S=solid, O=waste/oil, BT=Tissue, A=Air</small>	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - (MOD) SS/PL VOCs	Total Number of Containers	Special Instructions/Note:	
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A			
Sample Identification										
GW-041420-CK-003		4/14/20	1240	G	Water	N	X			
GW-041420-CK-013		4/14/20	1440	G	Water	N	X			
GW-041420-CK-015		4/14/20	1505	G	Water	N	X			
GW-041420-CK-016		4/14/20	1520	G	Water	N	X			
GW-041420-CK-006		4/14/20	1320	G	Water	N	X			
GW-041420-CK-012		4/14/20	1430	G	Water	N	X			
GW-041420-CK-009		4/14/20	1400	G	Water	N	X			
GW-041420-CK-002		4/14/20	1220	G	Water	N	X			
GW-041420-CK-001		4/14/20	1210	G	Water	N	X			
GW-041420-CK-014		4/14/20	1450	G	Water	N	X			
GW-041420-CK-005		4/14/20	1300	G	Water	N	X			
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					MS/MSD SAMPLES LABELED ✓
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological					<input checked="" type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months					
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:	Time:				Method of Shipment:			
Relinquished by: <i>Nick A Karas / 10/02</i>		Date/Time: 4/14/20 @ 1745	Company:	Received by: <i>Adam Ganesty</i>			Date/Time: 4/14/20 1826	Company: <i>ETM</i>		
Relinquished by:		Date/Time:	Company:	Received by:			Date/Time:	Company:		
Relinquished by:		Date/Time:	Company:	Received by:			Date/Time:	Company:		
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks:					

Eurofins TestAmerica, Canton

4101 Shuffel Street NW

North Canton, OH 44720

Phone: 330-497-9396 Fax: 330-497-0772

Columbus

209

Chain of Custody Record

Columbus

209

eurofins

Environment Testing
TestAmerica

Client Information		Sampler: <u>CODY KESSLER</u>	Lab PM: O'Meara, Patrick J	Carrier Tracking No(s)	COC No: 240-70310-14692.2						
Client Contact: Mr. Andy Graham		Phone: <u>(614) 888-5760</u>	E-Mail: <u>patrick.omeara@testamericainc.com</u>	LAB DROP-OFF	Page: Page 2 of 3 <u>2</u>						
Company: Eagon & Associates, Inc.						Job #:					
Address: 100 Old Wilson Bridge Road Suite 115		Due Date Requested: <u>STANDARD</u>				Preservation Codes:					
City: Worthington		TAT Requested (days): <u>STANDARD</u>				A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2S03 F - MeOH R - Na2S2O3 G - Amchlor S - H2S04 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)					
State, Zip: OH, 43085		PO #: Purchase Order not required									
Phone: 614-888-5760(Tel) 614-888-5763(Fax)		WO #:									
Email: a.graham@eagoninc.com		Project #: 24016004									
Project Name: Summit National GW		Site: SSOW#									
		Sample Date	Sample Time	Sample Type (C=Comp, G=grab) <small>B=Tissue, A=Air</small>	Matrix (W=water, S=solid, O=waste/oil, T=tissue, A=air)	Field Filtered Sample (Yes or No)	Perform ICP/MS/MSD (Yes or No)	8260C - (MOD) SS/PL VOCs	Total Number of Containers	Special Instructions/Note:	
						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	A			
<u>GW-041420 - CK- 008</u>		<u>4/14/20</u>	<u>1345</u>	<u>G</u>	<u>Water</u>	<u>N</u>	<u>N</u>	<u>X</u>			
<u>GW-041420 - CK- 010</u>		<u>4/14/20</u>	<u>1410</u>	<u>G</u>	<u>Water</u>	<u>N</u>	<u>N</u>	<u>X</u>			
<u>GW-041420 - CK- 064</u>		<u>4/14/20</u>	<u>1240</u>	<u>G</u>	<u>Water</u>	<u>N</u>	<u>N</u>	<u>X</u>			
<u>GW-041420-CK- 007</u>		<u>4/14/20</u>	<u>1320</u>	<u>G</u>	<u>Water</u>	<u>N</u>	<u>N</u>	<u>X</u>			
<u>RB-041420 - CK- 011</u>		<u>4/14/20</u>	<u>1420</u>	<u>G</u>	<u>Water</u>	<u>N</u>	<u>N</u>	<u>X</u>			
<u>RB-041420- CK- 017</u>		<u>4/14/20</u>	<u>1530</u>	<u>G</u>	<u>Water</u>	<u>N</u>	<u>N</u>	<u>X</u>			
<u>TRIP BLANK</u>		<u>—</u>	<u>—</u>	<u>—</u>	<u>Water</u>	<u>N</u>	<u>N</u>	<u>X</u>			
					<u>Water</u>						
					<u>Water</u>						
					<u>Water</u>						
					<u>Water</u>						
Possible Hazard Identification						Sample/Disposal (A fee may be assessed if samples are retained longer than 1 month)					
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input checked="" type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For <small>Months</small>					
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by:			Date:	Time:	Method of Shipment:						
<u>New A Karas / 4/14/20</u>			<u>4/14/20 @ 1745</u>		Company	Received by:	<u>Adam Gandy</u>		Date/Time:	<u>4-15-20 1400</u>	Company
Relinquished by:			Date/Time:	Company	Received by:			Date/Time:		Company	
Relinquished by:			Date/Time:	Company	Received by:			Date/Time:		Company	
Custody Seals Intact:			Custody Seal No:		Cooler Temperature(s) °C and Other Remarks:						
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No											

FIELD INFORMATION FORM

Site Name: Summit National

Sample Point: S+E Ditch Surface water

WELL DATA	Water-Level Date:	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Water-Level Time:	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Purge/Sample Method:	<input type="text"/> <input type="text"/>	
	Well Elevation (at TOC)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Depth to Water (DTW) (from TOC)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric		
	Total Well Depth (from TOC)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Water Column Height (well depth - DTW)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Groundwater Elevation (site datum, from TOC)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	(ft/msl)

PURGE/SAMPLE EQUIPMENT	Is Purging and Sampling Equipment Dedicated? Y or N		Filter Device: Y or N	0.45µ or <input type="text"/> µ (circle or fill in)		
	Purging Device	<input type="checkbox"/>	A-Submersible Pump B-Peristaltic Pump C-Bladder Pump	D-Bailer E-Piston Pump F-Dipper/Bottle	Pump Type (Vol) <input type="text"/> A-P1200M (495 mL) B-P110JM (395 mL)	C-P1150 (130 mL) X-Other
	Sampling Device	<input type="checkbox"/>	X - Other <input type="text"/>	Tubing ID (Vol/Ft) <input type="text"/> A-3/8 inch (22 mL/ft) B-1/4 inch (10 mL/ft)	C-0.17 inch (4.5 mL/ft) X-Other	

PURGE INFO	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	WATER VOL (L : Gal) IN (PUMP/TUBING:WELL CASING)	TOTAL VOL PURGED (Liters : Gallons)	PUMP/TUBING:WELL VOLS PURGED (optional)
	PURGE DATE (MM/DD/YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	circle one of each	circle one	

STABILIZATION DATA	Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : Gals)	pH (S.U.)	Spec. Conductance (µmhos/cm)	Temperature (°C)	Turbidity (NTU)	Rate (mL/min)
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/> <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

FIELD DATA	SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : Gals)	pH (S.U.)	SPEC. CONDUCTANCE (µmhos/cm)	TEMPERATURE (°C)	TURBIDITY (NTU)	RATE (mL/min)
	<input type="text"/> 04/14/20	<input type="text"/> 16:01'	<input type="text"/> <input type="text"/>	<input type="text"/> 5.82	<input type="text"/> 5716	<input type="text"/> 10.6	<input type="text"/> 13216	<input type="text"/> 1

FIELD COMMENTS	Sample Appearance:	<u>Clear</u>	Odor:	<u>No odor</u>	Color:	<u>Light yellow</u>	Other:	<u> </u>
	Weather Conditions (at sample time): Wind Speed / Direction:	<u>0-15 mph W-NW</u>		Air Temp:	<u>~45°F</u>	Precipitation:	<u>Y or N</u>	
	Comments (including purge/well volume calculations if required):	<u>Surface water samples collected by submerging sample bottles ~2" below surface near confluence of S+E Ditches.</u>						

FIELD COMMENTS	<u>Sample I.D.: SW-041420-CR-018</u>							
	<u>Sample Collected: TCL VOC's</u>							

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

04/14/20 Name: Cody Kessler

Cody Kessler
Signature



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: MW - 4

WELL DATA	Water-Level Date:	<u>04/13/20</u> (MM/DD/YY)	Water-Level Time:	<u>10:03</u>	Purge/Sample Method:	<u>DRY.</u>		
	Well Elevation (at TOC)	<u>109109</u> (ft/msl)	Depth to Water (DTW) (from TOC)	<u>734</u> (ft)	LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric			
	Total Well Depth (from TOC)	<u>2457</u> (ft)	Water Column Height (well depth - DTW)	<u>1723</u> (ft)	Groundwater Elevation (site datum, from TOC)	<u>108375</u> (ft/msl)		
	Casing ID	<u>04</u> (in)						
PURGE/SAMPLE EQUIPMENT	Is Purging and Sampling Equipment Dedicated? Y or <u>N</u>		Filter Device:	Y or <u>N</u>	0.45 μ or <u> </u> μ (circle or fill in)			
	Purging Device	<u>X</u>	A-Submersible Pump	D-Bailer	A-P1200M (495 mL)	C-P1150 (130 mL)		
	Sampling Device	<u>D</u>	B-Peristaltic Pump	E-Piston Pump	B-P1101M (395 mL)	X-Other		
	X - Other	<u>Foot Valve</u>	C-Bladder Pump	F-Dipper/Bottle	A-3/8 inch (22 mL/ft)	C-0.17 inch (4.5 mL/ft)		
PURGE INFO	<u>04/13/20</u> (MM/DD/YY)	<u>113:218</u> (2400 Hr. Clock)	<u>011:13</u> (hrs:min)	<u>1113</u> WATER VOL (L : GALS IN (PUMP/TUBING/WELL CASING) circle one of each	<u>316</u> TOTAL VOL PURGED (Liters Gallons) circle one	<u>279</u> PUMP/TUBING/WELL VOLS PURGED (optional)		
STABILIZATION DATA	Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L Gals)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature ($^{\circ}$ C)	Turbidity (NTU)	Rate (mL/min)
	<u>13:24</u>	<u>738</u>	<u>1+</u>	<u>7</u>	<u>1111</u>	<u>194</u>	<u>11</u>	<u>11</u>
	<u>13:28</u>	<u>START</u>	<u>100</u>	<u>7</u>	<u>1111</u>	<u>194</u>	<u>11</u>	<u>11</u>
	<u>13:51</u>	<u>1115</u>	<u>1673</u>	<u>11389</u>	<u>194</u>	<u>196</u>	<u>11</u>	<u>11</u>
	<u>14:16</u>	<u>1230</u>	<u>16716</u>	<u>11462</u>	<u>196</u>	<u>14</u>	<u>11</u>	<u>11</u>
	<u>14:41</u>	<u>1316</u>	<u>17</u>	<u>1111</u>	<u>14</u>	<u>11</u>	<u>11</u>	<u>11</u>
	<u>4/14/20</u>	<u>SAMPLE</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>
	<u>12:410</u>	<u>1316</u>	<u>6311</u>	<u>112715</u>	<u>194</u>	<u>1610</u>	<u>1111</u>	<u>1111</u>
	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>
	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>1111</u>
FIELD DATA								
SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L Gals)	pH (S.U.)	SPEC CONDUCTANCE (μ mhos/cm)	TEMPERATURE ($^{\circ}$ C)	TURBIDITY (NTU)	RATE (mL/min)	
<u>04/14/20</u>	<u>12:410</u>	<u>1316</u>	<u>6311</u>	<u>112715</u>	<u>194</u>	<u>1610</u>	<u>1111</u>	
FIELD COMMENTS								
Sample Appearance: <u>Clear</u> Odor: <u>None</u> Color: <u>None</u> Other: <u> </u>								
Weather Conditions (at sample time): Wind Speed / Direction: <u>0-10 MPH WSW</u> Air Temp: <u>~50°F</u> Precipitation: Y or <u>N</u>								
Comments (including purge/well volume calculations if required): <u>24.57' - 7.38 = 17.19 \times 0.656 = 11.3 gal \times 3 = 33.9 gallons</u>								
<u>SAMPLE I.D.#: GW-041420-CV-003</u>								
<u>SAMPLES COLLECTED:</u> <u>SSIPL VOCs (3-40 mL vials)</u>								
I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:								
Date	Name	<u>Cody Kessley</u> Signature						

FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: MW-11

WELL DATA	Water-Level Date: <u>04/13/20</u> (MM/DD/YY)	Water-Level Time: <u>10:14</u>	Purge/Sample Method: <u>✓</u> LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric
	Well Elevation (at TOC) <u>109593</u> (ft/msl)	Depth to Water (DTW) (from TOC) <u>863</u> (ft)	Groundwater Elevation (site datum, from TOC) <u>108730</u> (ft/msl)
	Total Well Depth (from TOC) <u>2640</u> (ft)	Water Column Height (well depth - DTW) <u>1777</u> (ft)	Casing ID <u>02</u> (in)

PURGE/SAMPLE EQUIPMENT	Is Purging and Sampling Equipment Dedicated? Y or <u>N</u>		Filter Device: Y or <u>N</u> <u>0.45μ</u> or <u>1μ</u> (circle or fill in)
	Purging Device <u>X</u>	A-Submersible Pump B-Peristaltic Pump C-Bladder Pump	D-Bailer E-Piston Pump F-Dipper/Bottle
	Sampling Device <u>D</u>	Pump Type (Vol) <u>X</u> A-P1200M (495 mL) B-P1101M (395 mL) X-Other	
X - Other <u>FOOT VALVE</u>		Tubing ID (Vol/Ft) <u>A</u> A-3/8 inch (22 mL/ft) B-1/4 inch (10 mL/ft)	C-P1150 (130 mL) X-Other

PURGE INFO	<u>04/14</u> <small>(MM/DD/YY)</small>	<u>0945</u> <small>(2400 Hr. Clock)</small>	<u>00:20</u> <small>(hrs:min)</small>	<u>31</u> <small>WATER VOL (L Gal) IN (PUMP/TUBING WELL CASING) circle one of each</small>	<u>140</u> <small>TOTAL VOL PURGED (Liters Gallons) circle one</small>	<u>451</u> <small>PUMP/TUBING WELL VOLS PURGED (optional)</small>	
	Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L Gal)	pH (S.U.)	Spec. Conductance (μmhos/cm)	Temperature (°C)	Turbidity (NTU)

<u>0942</u>	<u>752</u>	<u>100</u>	<u>7</u>	<u>11038</u>	<u>96</u>	<u>11117</u>	<u>14</u>
<u>0945</u>	<u>816</u>	<u>100</u>	<u>7</u>	<u>11038</u>	<u>96</u>	<u>11117</u>	<u>14</u>
<u>0950</u>	<u>111</u>	<u>135</u>	<u>6215</u>	<u>11038</u>	<u>96</u>	<u>11117</u>	<u>14</u>
<u>0955</u>	<u>111</u>	<u>170</u>	<u>6713</u>	<u>19951</u>	<u>91</u>	<u>11117</u>	<u>14</u>
<u>0959</u>	<u>111</u>	<u>105</u>	<u>6814</u>	<u>19831</u>	<u>92</u>	<u>11117</u>	<u>14</u>
<u>1005</u>	<u>111</u>	<u>140</u>	<u>6811</u>	<u>19741</u>	<u>91</u>	<u>11117</u>	<u>14</u>
<u>1111</u>	<u>111</u>	<u>111</u>	<u>11115</u>	<u>11115</u>	<u>86</u>	<u>11115</u>	<u>14</u>
<u>4/14/20</u>	<u>SAMPLE</u>	<u>11110</u>	<u>1630</u>	<u>11115</u>	<u>86</u>	<u>11115</u>	<u>14</u>
<u>1440</u>	<u>18510</u>	<u>1140</u>	<u>1630</u>	<u>11115</u>	<u>86</u>	<u>11115</u>	<u>14</u>
<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>11115</u>	<u>11115</u>	<u>86</u>	<u>11115</u>	<u>14</u>
<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>11115</u>	<u>11115</u>	<u>86</u>	<u>11115</u>	<u>14</u>
<u>1111</u>	<u>1111</u>	<u>1111</u>	<u>11115</u>	<u>11115</u>	<u>86</u>	<u>11115</u>	<u>14</u>

SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : Gals)	pH (S.U.)	SPEC. CONDUCTANCE (μmhos/cm)	TEMPERATURE (°C)	TURBIDITY (NTU)	RATE (mL/min)
<u>04/14/20</u>	<u>114410</u>	<u>1140</u>	<u>1630</u>	<u>11115</u>	<u>86</u>	<u>11115</u>	<u>14</u>

Sample Appearance: <u>Clear</u>	Odor: <u>None</u>	Color: <u>None</u>	Other: <u> </u>
Weather Conditions (at sample time): Wind Speed / Direction: <u>0-10 mph W-NW</u>	Air Temp: <u>~45°F</u>	Precipitation: Y or <u>N</u>	
Comments (including purge/well volume calculations if required): <u>$26.40 - 7.52 = 18.88 \times 0.164 = 3.1 \text{ gal} \times 3 = 9.3$</u>			

FIELD COMMENTS
SAMPLE I.D. #: GW-041420-CR-013

SAMPLES COLLECTED:
SSIPL VOCs (3-40 mL vials)

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date 4/14/20 Name Cody Kesser Signature Jay Kresser



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: MW-107

WELL DATA	Water-Level Date:	<u>04/13/20</u> (MM/DD/YY)	Water-Level Time:	<u>110:215</u>	Purge/Sample Method:	<u>V</u>
	Well Elevation (at TOC)	<u>109827</u> (ft/msl)	Depth to Water (DTW) (from TOC)	<u>920</u> (ft)	LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric	
	Total Well Depth (from TOC)	<u>3100</u> (ft)	Water Column Height (well depth - DTW)	<u>2180</u> (ft)	Groundwater Elevation (site datum, from TOC)	<u>108907</u> (ft/msl)
Casing ID	<u>02</u> (in)					

PURGE/SAMPLE EQUIPMENT	Is Purguing and Sampling Equipment Dedicated?		Y or <u>N</u>	Filter Device:	Y or <u>N</u> <u>0.45</u> <u>or</u> <u>1</u> <u>μ</u> (circle or fill in)	
	Purging Device	<u>X</u>	A-Submersible Pump B-Peristaltic Pump C-Bladder Pump	D-Bailer E-Piston Pump F-Dipper/Bottle	Pump Type (Vol) <u>X</u> A-P1200M (495 mL) B-P1101M (395 mL)	C-P1150 (130 mL) X-Other
	Sampling Device	<u>D</u>			Tubing ID (Vol/Ft) <u>X</u> A-3/8 inch (22 mL/ft) B-1/4 inch (10 mL/ft)	C-0.17 inch (4.5 mL/ft) X-Other
X - Other	<u>test valve</u>					

PURGE INFO	<u>04/14/20</u> (MM/DD/YY)	<u>110:119</u> (2400 Hr. Clock)	<u>00:113</u> (hrs:min)	<u>18.7</u> (PUMP/TUBING/WELL/CASING) circle one of each	<u>120</u> TOTAL VOL PURGED (Liters/Gallons) circle one	<u>324</u> PUMP/TUBING WELL VOLS PURGED (optional)	
	Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : Gal)	pH (S.U.)	Spec. Conductance (μmhos/cm)	Temperature (°C)	Turbidity (NTU)

STABILIZATION DATA	<u>110:115</u>	<u>18.94</u>	<u>7.1</u>	<u>113018</u>	<u>10.1</u>	<u>7.1</u>	<u>1</u>
	<u>110:119</u>	<u>10.0</u>	<u>7.1</u>	<u>112819</u>	<u>10.2</u>	<u>7.1</u>	<u>1</u>
	<u>110:213</u>	<u>14.0</u>	<u>7.22</u>	<u>113219</u>	<u>10.3</u>	<u>7.1</u>	<u>1</u>
	<u>110:217</u>	<u>18.0</u>	<u>7.20</u>	<u>113211</u>	<u>10.1</u>	<u>7.1</u>	<u>1</u>
	<u>10:312</u>	<u>12.0</u>	<u>7.22</u>	<u>112111</u>	<u>9.6</u>	<u>7.1</u>	<u>1</u>
	<u>4/14/20</u>	<u>12.0</u>	<u>7.25</u>	<u>112111</u>	<u>8.6</u>	<u>7.1</u>	<u>1</u>
	<u>115:015</u>	<u>18.84</u>	<u>7.25</u>	<u>112111</u>	<u>7.1</u>	<u>7.1</u>	<u>1</u>
	<u>115:015</u>	<u>12.0</u>	<u>7.25</u>	<u>112111</u>	<u>7.1</u>	<u>7.1</u>	<u>1</u>
	<u>115:015</u>	<u>12.0</u>	<u>7.25</u>	<u>112111</u>	<u>7.1</u>	<u>7.1</u>	<u>1</u>
	<u>115:015</u>	<u>12.0</u>	<u>7.25</u>	<u>112111</u>	<u>7.1</u>	<u>7.1</u>	<u>1</u>

FIELD DATA	SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : Gal)	pH (S.U.)	SPEC. CONDUCTANCE (μmhos/cm)	TEMPERATURE (°C)	TURBIDITY (NTU)	RATE (mL/min)
	<u>04/14/20</u>	<u>115:015</u>	<u>120</u>	<u>7.25</u>	<u>112111</u>	<u>8.6</u>	<u>7.1</u>	<u>1</u>

Sample Appearance: Clear w/ Black flakes - Odor: Moderate odor Color: None Other: —
 Weather Conditions (at sample time): Wind Speed / Direction: 0-10 mph WNW Air Temp: -50°F Precipitation: Y or N
 Comments (including purge/well volume calculations if required): $31.00^{\circ} - 8.94 = 22.06 \times 0.164 = 3.7 \text{ gal} \times 3 = 11.1$

FIELD COMMENTS
SAMPLE I.D. #: 6w-041420-01-015

SAMPLES COLLECTED:
SSIPL VOCs (3-40 mL VIALS)

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/14/20 Name: Lacy Kessler

Signature: Tony Keua



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: MW-108

WELL DATA	Water-Level Date:	<u>014 113 210</u>	Water-Level Time:	<u>019:419</u>	Purge/Sample Method:	<input checked="" type="checkbox"/> V
	(MM/DD/YY)		(from TOC)		LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric	
	Well Elevation (at TOC)	<u>109196</u>	Depth to Water (DTW) (from TOC)	<u>482</u> (ft)	Groundwater Elevation (site datum, from TOC)	<u>108714</u> (ft/msl)
Total Well Depth (from TOC)	<u>1843</u> (ft)	Water Column Height (well depth - DTW)	<u>1361</u> (ft)	Casing ID	<u>02</u> (in)	

PURGE/SAMPLE EQUIPMENT	Is Purging and Sampling Equipment Dedicated?	Y or <input checked="" type="checkbox"/>	Filter Device:	Y or <input checked="" type="checkbox"/>	0.45 μ or _____ μ (circle or fill in)
	Purging Device	<input checked="" type="checkbox"/>	A-Submersible Pump	D-Bailer	A-P1200M (495 mL)
	Sampling Device	<input checked="" type="checkbox"/>	B-Peristaltic Pump	E-Piston Pump	B-P1101M (395 mL)
X - Other	<u>foot valve</u>	C-Bladder Pump	F-Dipper/Bottle	X-Other	
				A-3/8 inch (22 mL/ft)	C-0.17 inch (4.5 mL/ft)
				B-1/4 inch (10 mL/ft)	X-Other

PURGE INFO	<u>014 114 210</u>	<u>10:419</u>	<u>010 213</u>	<u>1 123</u>	<u>1 125</u>	<u>543</u>
	PURGE DATE (MM/DD/YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L - GAL IN (PUMP/TUBING & WELL CASING)) circle one of each	TOTAL VOL PURGED (Liters & Gallons) circle one	PUMP/TUBING WELL VOLS PURGED (optional)

Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L Gal)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature ($^{\circ}$ C)	Turbidity (NTU)	Rate (mL/min)
10:417	<u>104.85</u>	<u>111</u>	<u>7</u>	<u>1411</u>	<u>17</u>	<u>1411</u>	<u>17</u>
10:419	<u>104.86</u>	<u>100</u>	<u>7</u>	<u>1411</u>	<u>17</u>	<u>1411</u>	<u>17</u>
10:514	<u>1+1</u>	<u>125</u>	<u>6.616</u>	<u>11130</u>	<u>18.7</u>	<u>1+1</u>	<u>1</u>
10:518	<u>1+1</u>	<u>50</u>	<u>6.815</u>	<u>11154</u>	<u>19.0</u>	<u>1+1</u>	<u>1</u>
11:013	<u>1+1</u>	<u>175</u>	<u>6.919</u>	<u>11211</u>	<u>18.9</u>	<u>1+1</u>	<u>1</u>
11:017	<u>1+1</u>	<u>11010</u>	<u>704</u>	<u>11214</u>	<u>19.1</u>	<u>1+1</u>	<u>1</u>
11:112	<u>1+1</u>	<u>1125</u>	<u>706</u>	<u>11230</u>	<u>19.1</u>	<u>1+1.5</u>	<u>1+</u>
9/14/20	<u>SAMPLE</u>	<u>1+1</u>	<u>1+1</u>	<u>1+1</u>	<u>1+1</u>	<u>1+1</u>	<u>1</u>
115:210	<u>141816</u>	<u>1125</u>	<u>6.417</u>	<u>110714</u>	<u>18.9</u>	<u>1104</u>	<u>+</u>

SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L Gal)	pH (S.U.)	SPEC. CONDUCTANCE (μ mhos/cm)	TEMPERATURE ($^{\circ}$ C)	TURBIDITY (NTU)	RATE (mL/min)
<u>014 114 210</u>	<u>115:210</u>	<u>1125</u>	<u>6.417</u>	<u>110714</u>	<u>18.9</u>	<u>1104</u>	<u>++</u>

Sample Appearance: <u>Cloudy</u>	Odor: <u>Moderate odor</u>	Color: <u>Light Brown</u>	Other: <u>—</u>
Weather Conditions (at sample time): Wind Speed / Direction: <u>0-10 MPH W-NW</u>	Air Temp: <u>~45°F</u>	Precipitation: Y or <input checked="" type="checkbox"/>	
Comments (including purge/well volume calculations if required): <u>10.63 - 4.85 = 13.58</u> <small>(cor)</small> <u>13.58 X 0.164 = 2.3 gal X 3 = 6.9 gal</u>			

FIELD COMMENTS	SAMPLE I.D.#: <u>6W-041420-UK-016</u>
	<u>SAMPLES COLLECTED:</u> <u>SSIPL VOCs (3-40 mL VIALS)</u>

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date: 4/14/20 Name: Lacy Kessler

Signature: Lacy Kessler



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: MW-109

WELL DATA	Water-Level Date:	<u>04/13/20</u>	Water-Level Time:	<u>113:41:06</u>	Purge/Sample Method:	<u>Dry.</u>		
	(MM/DD/YY)		(from TOC)		LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric			
	Well Elevation (at TOC)	<u>1087.42</u>	Depth to Water (DTW) (from TOC)	<u>257</u>	Groundwater Elevation (site datum, from TOC)	<u>1084.85</u>		
	Total Well Depth (from TOC)	<u>1106.7</u>	Water Column Height (well depth - DTW)	<u>810</u>	Casing ID	<u>02</u>		
PURGE/SAMPLE EQUIPMENT	Is Purging and Sampling Equipment Dedicated?	Y or <u>N</u>	Filter Device:	Y or <u>N</u>	0.45μ or <u> </u> μ (circle or fill in)			
	Purging Device	<u>X</u>	A-Submersible Pump	D-Bailer	A-P1200M (495 mL)	C-P1150 (130 mL)		
	Sampling Device	<u>D</u>	B-Peristaltic Pump	E-Piston Pump	B-P1101M (395 mL)	X-Other		
	X - Other	<u>X-foot valve</u>	C-Bladder Pump	F-Dipper/Bottle	A-3/8 inch (22 mL/ft)	C-0.17 inch (4.5 mL/ft)		
PURGE INFO	PURGE DATE (MM/DD/YY)	<u>04/13/20</u>	START PURGE TIME (2400 Hr. Clock)	<u>113:41:3</u>	Pump Type (Vol)	<u> </u>	A-Other	
					Tubing ID (Vol/Ft)	<u>A</u>	C-Other	
	ELAPSED HRS (hrs:min)	<u>00:10</u>						
	WATER VOL (L : <u>Gal</u>) IN (PUMP/TUBING: WELL CASING) circle one of each	<u> </u>			TOTAL VOL PURGED (Liters : <u>Gallon</u>) circle one	<u> </u>	PUMP/TUBING: WELL VOLS PURGED (optional)	
STABILIZATION DATA	Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : <u>Gal</u>)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature (°C)	Turbidity (NTU)	Rate (mL/min)
	<u>113:31:6</u>	<u>113:11:1</u>	<u>1+1</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u>113:41:3</u>	<u>113:41:8</u>	<u>1100</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u>113:41:7</u>	<u>113:41:1</u>	<u>1115</u>	<u>6410</u>	<u>1142.6</u>	<u>8.2</u>	<u> </u>	<u> </u>
	<u>113:51:1</u>	<u>113:51:4</u>	<u>1310</u>	<u>6511</u>	<u>1142.5</u>	<u>8.0</u>	<u> </u>	<u> </u>
	<u>113:51:3</u>	<u>113:51:7</u>	<u>1316</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u>4/14/20</u>	<u>SAMPLE</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u>113:21:0</u>	<u>113:11:4</u>	<u>1316</u>	<u>6913</u>	<u>1132.8</u>	<u>9.0</u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
FIELD DATA	SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : <u>Gal</u>)	pH (S.U.)	SPEC. CONDUCTANCE (μ mhos/cm)	TEMPERATURE (°C)	TURBIDITY (NTU)	RATE (mL/min)
	<u>04/14/20</u>	<u>113:21:0</u>	<u>1316</u>	<u>6913</u>	<u>1132.8</u>	<u>9.0</u>	<u>14.615</u>	<u>++</u>
FIELD COMMENTS	Sample Appearance:	<u>Clear</u>	Odor:	<u>None</u>	Color:	<u>None</u>	Other:	<u> </u>
	Weather Conditions (at sample time):	Wind Speed / Direction:	<u>0-10 mph W-NW</u>	Air Temp:	<u>~50°F</u>	Precipitation:	<u>Y or N</u>	
	Comments (including purge/well volume calculations if required):	<u>$10.67' - 3.11' = 7.56 \times 0.164 = 1.39 \text{ gal} \times 3 = 3.9 \text{ gallons}$</u>						
<u>SAMPLE I.D. #: GW-0414/20-CK-006</u>								
<u>SAMPLES COLLECTED:</u>								
<u>SSIPL VOCs (3-40 mL vials)</u>								
I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:								
<u>4/14/20</u>	<u>Cody Kessier</u>	<u>Reg New</u>	 EAGON ASSOCIATES, INC.					
Date	Name	Signature						

FIELD INFORMATION FORM

Site
Name:

SUMMIT NATIONAL

Sample
Point:

MW-11

WELL DATA

Water-Level Date: 04/13/20
(MM/DD/YY)

Water-Level Time: 10:51

Purge/Sample Method:

LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric

Well Elevation
(at TOC) 109967 (ft/msl)

Depth to Water (DTW)
(from TOC) 1223 (ft)

Groundwater Elevation
(site datum, from TOC) 108744 (ft/msl)

Total Well Depth
(from TOC) 2934 (ft)

Water Column Height
(well depth - DTW) 1711 (ft)

Casing ID 02 (in)

PURGE/SAMPLE EQUIPMENT

Is Purging and Sampling Equipment Dedicated? Y or

Filter Device: Y or

0.45 μ

or μ (circle or fill in)

Purging Device

A-Submersible Pump
B-Peristaltic Pump
C-Bladder Pump

D-Bailer
E-Piston Pump
F-Dipper/Bottle

A-P1200M (495 mL)

C-P1150 (130 mL)

Sampling Device

X-Other foot valve

B-P1101M (395 mL)

X-Other

A-3/8 inch (22 mL/ft)

C-0.17 inch (4.5 mL/ft)

B-1/4 inch (10 mL/ft)

X-Other

PURGE INFO

04/14/20
PURGE DATE
(MM/DD/YY)

09:25
START PURGE TIME
(2400 Hr. Clock)

00:10
ELAPSED HRS
(hrs:min)

29
WATER VOL (L GALS)
(PUMP/TUBING/WELL CASING)
circle one of each

90
TOTAL VOL PURGED
(Liters Gallons)
circle one

31
PUMP/TUBING/WELL
VOLS PURGED
(optional)

STABILIZATION DATA

Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : Gals)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature ($^{\circ}$ C)	Turbidity (NTU)	Rate (mL/min)
<u>04:22</u>	<u>112111</u>	<u>1</u>	<u>7</u>	<u>1</u>	<u>11</u>	<u>1</u>	<u>+</u>
<u>04:25</u>	<u>516111</u>	<u>100</u>	<u>7</u>	<u>1</u>	<u>11</u>	<u>1</u>	<u>+</u>
<u>04:28</u>	<u>11111</u>	<u>30</u>	<u>5.86</u>	<u>117114</u>	<u>1112</u>	<u>1</u>	<u>+</u>
<u>04:32</u>	<u>11111</u>	<u>60</u>	<u>5.84</u>	<u>117112</u>	<u>1111</u>	<u>1</u>	<u>+</u>
<u>04:35</u>	<u>11111</u>	<u>90</u>	<u>6.00</u>	<u>117120</u>	<u>1111</u>	<u>118.6</u>	<u>1</u>
<u>4/14/20</u>	<u>SAMPLE</u>						
<u>14:30</u>	<u>112108</u>	<u>90</u>	<u>5.77</u>	<u>11373</u>	<u>19.3</u>	<u>181.5</u>	<u>1</u>
<u>14:31</u>	<u>11111</u>						
<u>14:32</u>	<u>11111</u>						
<u>14:33</u>	<u>11111</u>						
<u>14:34</u>	<u>11111</u>						
<u>14:35</u>	<u>11111</u>						

FIELD DATA

SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : Gals)	pH (S.U.)	SPEC. CONDUCTANCE (μ mhos/cm)	TEMPERATURE ($^{\circ}$ C)	TURBIDITY (NTU)	RATE (mL/min)
<u>04/14/20</u>	<u>14:30</u>	<u>90</u>	<u>5.77</u>	<u>11373</u>	<u>19.3</u>	<u>181.5</u>	<u>1</u>

FIELD COMMENTS

SAMPLE I.D. #: 6w0414/20-CK-012

SAMPLES COLLECTED:

SSIPL VOCs (3-40 mL VIALS)

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date 4/14/20 Name Cody Kesseler

Signature Cody Kesseler



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: MW-13

WELL DATA

Water-Level Date: 04/13/20
(MM/DD/YY)

Water-Level Time: 019:516

Purge/Sample Method: Dry

LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric

Well Elevation
(at TOC) 108846 (ft/msl)

Depth to Water (DTW)
(from TOC) 456 (ft)

Groundwater Elevation
(site datum, from TOC) 108390 (ft/msl)

Total Well Depth
(from TOC) 1646 (ft)

Water Column Height
(well depth - DTW) 1190 (ft)

Casing ID C2 (in)

PURGE/SAMPLE EQUIPMENT

Is Purguing and Sampling Equipment Dedicated? Y or N

Filter Device: Y or N 0.45μ or μ (circle or fill in)

Purging Device X A-Submersible Pump

D-Bailer

A-P1200M (495 mL)

C-P1150 (130 mL)

Sampling Device D B-Peristaltic Pump

E-Piston Pump

B-P1101M (395 mL)

X-Other

X - Other foot valve

F-Dipper/Bottle

A-3/8 inch (22 mL/ft)

C-0.17 inch (4.5 mL/ft)

X - Other

X-Other

PURGE INFO

PURGE DATE
(MM/DD/YY) 04/13/20

START PURGE TIME
(2400 Hr. Clock) 116:00

ELAPSED HRS
(hrs:min) 010:14

WATER VOL (L GAL)
(PUMP/TUBING/WELL CASING)
circle one of each

TOTAL VOL PURGED
(Liters : Gallons)
circle one

PUMP/TUBING WELL
VOLS PURGED
(optional)

STABILIZATION DATA

Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L <u>Gal</u>)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature ($^{\circ}$ C)	Turbidity (NTU)	Rate (mL/min)
115:55	14911	1	7	171	17	1	1
116:00	15116	100	7	171	17	1	1
116:04	171	20	773	1736	183	1	1
116:10	171	40	744	3320	183	1	1
116:14	171	48	7	171	17	1	1
4/14/20	SAMPLE						
114:00	14516	48	665	1622	189	1140	1

FIELD DATA

SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : <u>Gal</u>)	pH (S.U.)	SPEC. CONDUCTANCE (μ mhos/cm)	TEMPERATURE ($^{\circ}$ C)	TURBIDITY (NTU)	RATE (mL/min)
04/14/20	114:00	48	665	1622	189	1140	1

FIELD COMMENTS

Sample Appearance: Clear Odor: None Color: None Other: -

Weather Conditions (at sample time): Wind Speed / Direction: 0-10 mph WNW Air Temp: -45°F Precipitation: Y or N

Comments (including purge/well volume calculations if required):

$$16.46' - 4.91' = 11.55 \times 0.164 = 1.9 \text{ gal} \times 3 = 5.7 \text{ gallons}$$

SAMPLE I.D. #: 6m-041420-CK-009

SAMPLES COLLECTED:

SSIPL VOCs (3-40 mL vials)

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date 4/14/20

Name Carly Kessler

Signature Carly Kessler



FIELD INFORMATION FORM

Site
Name:

SUMMIT NATIONAL

Sample
Point:

MW-114

WELL DATA

Water-Level Date: **04/13/20**
(MM/DD/YY)

Water-Level Time: **10:33**
11:14 NAW

Purge/Sample Method: **Dry.**

LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric

Well Elevation
(at TOC) **1097.27** (ft/msl)

Depth to Water (DTW)
(from TOC) **7.56** (ft)

Groundwater Elevation
(site datum, from TOC) **1089.71** (ft/msl)

Total Well Depth
(from TOC) **121.39** (ft)

Water Column Height
(well depth - DTW) **13.83** (ft)

Casing ID **02** (in)

PURGE/SAMPLE EQUIPMENT

Is Purging and Sampling Equipment Dedicated?

Y or N

Filter Device: Y or N **0.45** or **1** (circle or fill in)

Purging Device

A-Submersible Pump

D-Bucket

A-P1200M (495 mL)

C-P1150 (130 mL)

Sampling Device D

B-Peristaltic Pump

E-Piston Pump

B-P1101M (395 mL)

X-Other

F-Dipper/Bottle

F-Bladder Pump

A-3/8 inch (22 mL/ft)

C-0.17 inch (4.5 mL/ft)

X - Other

FOOT VALVE

B-1/4 inch (10 mL/ft)

X-Other

PURGE INFO

04/13/20
(MM/DD/YY)

12:14:13
(2400 Hr. Clock)

10:26
(hrs:min)

23
WATER VOL (L Gal) IN
(PUMP/TUBING: WELL CASING)
circle one of each

113
TOTAL VOL PURGED
(Liters : gallons)
circle one

4.9
PUMP/TUBING WELL
VOLS PURGED
(optional)

STABILIZATION DATA

Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L. Gals)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature (°C)	Turbidity (NTU)	Rate (mL/min)
12:38	17.54						
12:41:3	START	10.0	7.1	1315	10.1	1	
12:47		25	6.45	1373	10.4	1	
12:51:3		50	6.25	1427	10.4	1	
12:51:9		75	6.18	1464	10.1	1	
13:01:4		10.0	6.18				
		12.5					
13:01:9		11.3					
4/14/20	sample						
12:20							

FIELD DATA

SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L. Gals)	pH (S.U.)	SPEC. CONDUCTANCE (μ mhos/cm)	TEMPERATURE (°C)	TURBIDITY (NTU)	RATE (mL/min)
04/14/20	12:20	1113	5.610	1120.9	19.7	11315	+

FIELD COMMENTS

Sample Appearance: **Clear** Odor: **None** Color: **None** Other: **—**

Weather Conditions (at sample time): Wind Speed / Direction: **0-10 mph WNW** Air Temp: **~50°F** Precipitation: Y or

Comments (including purge/well volume calculations if required):

$$21.39 - 7.54 = 13.85 \times 0.164 = 2.3 \text{ gal} \times 3 = 6.9 \text{ gallons}$$

SAMPLE I.D.#: **GW-041420-CX-002**

SAMPLES COLLECTED:

SSIPL VOCs (3-40 mL vials)

I certify that sampling procedures were in accordance with Applicable EPA, State, and Site protocols:

4/14/20
Date

Cody Kessler/Am Al-Kasas
Name

Layla J. M. C.J.
Signature



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: MW-115

WELL DATA	Water-Level Date: <u>04/13/20</u> (MM/DD/YY)	Water-Level Time: <u>10:39</u> <u>11:00</u>	Purge/Sample Method: <u>✓</u> LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric
	Well Elevation (at TOC) <u>110183</u> (ft/msl)	Depth to Water (DTW) (from TOC) <u>16.42</u> (ft)	Groundwater Elevation (site datum, from TOC) <u>108541</u> (ft/msl)
	Total Well Depth (from TOC) <u>4098</u> (ft)	Water Column Height (well depth - DTW) <u>2456</u> (ft)	Casing ID <u>02</u> (in)

PURGE/SAMPLE EQUIPMENT	Is Purging and Sampling Equipment Dedicated? Y or <u>N</u>		Filter Device: Y or <u>N</u> <u>0.45μ</u> or <u> </u> μ (circle or fill in)
	Purging Device <u>X</u>	A-Submersible Pump	D-Bailer
	Sampling Device <u>D</u>	B-Peristaltic Pump	E-Piston Pump
X - Other <u>Foot VALVE</u>		Pump Type (Vol) <u>X</u>	A-P1200M (495 mL) B-P1101M (395 mL)
		Tubing ID (Vol/Ft) <u>X</u>	C-P1150 (130 mL) X-Other
			A-3/8 inch (22 mL/ft) B-1/4 inch (10 mL/ft)
			C-0.17 inch (4.5 mL/ft) X-Other

PURGE INFO	<u>04/13/20</u>	<u>112:15</u>	<u>00:13</u>	<u>1141</u>	<u>1135</u>	<u>329</u>
	PURGE DATE (MM/DD/YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L : <u>GAL</u>) IN (PUMP/TUBING: <u>WELL CASING</u>) circle one of each	TOTAL VOL PURGED (Liters & Gallons) circle one	PUMP/TUBING/WELL VOLS PURGED (optional)

Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L <u>Gals</u>)	pH (S.U.)	Spec. Conductance (μmhos/cm)	Temperature (°C)	Turbidity (NTU)	Rate (mL/min)
112:07	116.42	1+	7	1111	11.5	1111	1111
112:15	STARIT	106	7	1111	11.5	1111	1111
112:20	114.5	6516	11426	11.5	1111	1111	1111
112:25	119.0	6614	11401	11.4	1111	1111	1111
112:28	113.5	6619	11370	11.3	1223	1111	1111
04/14/20	Sample	1+	7	1111	11.0	1111	1111
112:10	116.42	135	6319	111812	11.0	1196	1111

SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L <u>Gals</u>)	pH (S.U.)	SPEC. CONDUCTANCE (μmhos/cm)	TEMPERATURE (°C)	TURBIDITY (NTU)	RATE (mL/min)
<u>04/14/20</u>	<u>112:10</u>	<u>1135</u>	<u>6319</u>	<u>111812</u>	<u>11.0</u>	<u>1196</u>	<u>1111</u>

Sample Appearance: <u>Clear</u>	Odor: <u>None</u>	Color: <u>None</u>	Other: <u> </u>
Weather Conditions (at sample time): Wind Speed / Direction: <u>0-5 mph WNW</u>	Air Temp: <u>~50°F</u>	Precipitation: Y or <u>N</u>	
Comments (including purge/well volume calculations if required): <u>40.98' - 16.42' = 24.56 X 0.164 = 4.1 X 3 = 12.3 gal</u>			

SAMPLE I.D.#: GW-041420-CR-001

SAMPLES COLLECTED:
SSIPL VOCs (3-40 mL vials)

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

4/14/20
Date

Name

Cody Kessler/Nicole Karan
Signature



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: Mr-207

WELL DATA	Water-Level Date: <u>04/13/20</u> (MM/DD/YY)	Water-Level Time: <u>10:23</u>	Purge/Sample Method: <u>V</u> LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric
	Well Elevation (at TOC) <u>109851</u> (ft/msl)	Depth to Water (DTW) (from TOC) <u>920</u> (ft)	Groundwater Elevation (site datum, from TOC) <u>108931</u> (ft/msl)
	Total Well Depth (from TOC) <u>4984</u> (ft)	Water Column Height (well depth - DTW) <u>4064</u> (ft)	Casing ID <u>02</u> (in)

PURGE/SAMPLE EQUIPMENT	Is Purging and Sampling Equipment Dedicated? Y or <u>N</u>	Filter Device: Y or <u>N</u> 0.45 μ or <u> </u> μ (circle or fill in)		
	Purging Device <u>X</u> A-Submersible Pump Sampling Device <u>D</u> B-Peristaltic Pump X - Other <u>foot valve</u>	D-Bailer E-Piston Pump F-Dipper/Bottle	Pump Type (Vol) <u>X</u> A-P1200M (495 mL) B-P1101M (395 mL) A-3/8 inch (22 mL/ft) B-1/4 inch (10 mL/ft)	C-P1150 (130 mL) X-Other C-0.17 inch (4.5 mL/ft) X-Other
	Tubing ID (Vol/Ft) <u>X</u>			

PURGE INFO	<u>04/14/20</u> (MM/DD/YY)	<u>10:01</u> (2400 Hr. Clock)	<u>00:27</u> (hrs:min)	<u>67</u> (PUMP/TUBING/WELL CASINGS) circle one of each	<u>280</u> (Liters Gallons) circle one	<u>417</u> (optional)

STABILIZATION DATA	Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : Gal)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature ($^{\circ}$ C)	Turbidity (NTU)	Rate (mL/min)
	09:57	1927	1+	1+	1+	1+	1+	1+
10:01	start	100	1+	1+	1+	1+	1+	1
10:06	1+	170	16:26	1639	103	1+	1+	1
10:13	1+	1410	6613	1698	106	1+	1+	1
10:20	1+	210	6616	1717	106	1+	1+	1
10:28	1+	280	6711	1712	106	1+	1160	1
11:14/20	1+	1	1	1	1	1	1	1
11:50	sample	1+	1	1	1	1	1	1
12:50	1923	280	7519	1438	179	1297	1	1
13:50	1+	1	1	1	1	1	1	1
14:50	1+	1	1	1	1	1	1	1
15:50	1+	1	1	1	1	1	1	1
16:50	1+	1	1	1	1	1	1	1
17:50	1+	1	1	1	1	1	1	1
18:50	1+	1	1	1	1	1	1	1
19:50	1+	1	1	1	1	1	1	1
20:50	1+	1	1	1	1	1	1	1

FIELD DATA	SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : Gal)	pH (S.U.)	SPEC. CONDUCTANCE (μ mhos/cm)	TEMPERATURE ($^{\circ}$ C)	TURBIDITY (NTU)	RATE (mL/min)
	<u>04/14/20</u>	<u>14:50</u>	<u>280</u>	<u>7519</u>	<u>1438</u>	<u>179</u>	<u>1297</u>	<u>1</u>

Sample Appearance: Clear Odor: None Color: None Other:
 Weather Conditions (at sample time): Wind Speed / Direction: 0-10 mph W-NW Air Temp: ~45°F Precipitation: Y or N
 Comments (including purge/well volume calculations if required): 49.84' - 9.27' = 40.57' X 0.164 = 6.7 gal X 3 = 20.1 gallons

FIELD COMMENTS	<u>SAMPLE I.D. #: 6w-041420-04-014</u>
	<u>SAMPLES COLLECTED:</u> <u>SS,IPL VOCs (3-40 mL vials)</u>

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date 4/14/20 Name Nick A Karow/Cody Kessler Signature /Cody Kessler



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: MW-209

WELL DATA

Water-Level Date: 04/13/20
(MM/DD/YY)

Water-Level Time: 10:08

Purge/Sample Method: Dry

LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric

Well Elevation (at TOC) 1087.66 (ft/msl)

Depth to Water (DTW)
(from TOC) 143.3 (ft)Groundwater Elevation
(site datum, from TOC) 1083.33 (ft/msl)Total Well Depth
(from TOC) 137.7 (ft)Water Column Height
(well depth - DTW) 33.7 (ft)

Casing ID (in)

PURGE/SAMPLE EQUIPMENT

Is Purging and Sampling Equipment Dedicated? Y or N

Filter Device: Y or N 0.45µ or [] µ (circle or fill in)

Purging Device X A-Submersible Pump

D-Bailer

A-P1200M (495 mL)

Sampling Device D B-Peristaltic Pump

E-Piston Pump

B-P1101M (395 mL)

C-Bladder Pump

F-Dipper/Bottle

C-P1150 (130 mL)

X - Other X - fast valve

X-Other

C-0.17 inch (4.5 mL/ft)

B-1/4 inch (10 mL/ft)

X-Other

PURGE INFO

PURGE DATE (MM/DD/YY) 04/13/20

START PURGE TIME (2400 Hr. Clock) 14:11

ELAPSED HRS (hrs:min) 00:09

WATER VOL (L : Gal) IN (PUMP/TUBING: WELL CASING)
circle one of each 55TOTAL VOL PURGED (Liters Gallons)
circle one 117

PUMP/TUBING WELL VOL PURGED (optional) 21

STABILIZATION DATA

Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : Gals)	pH (S.U.)	Spec. Conductance (µmhos/cm)	Temperature (°C)	Turbidity (NTU)	Rate (mL/min)
14:03	440	1+	7	11+	14	1	1
14:11	510	100	7	11+	14	1	1
14:15	515	155	6.65	1175.4	10.3	1	1
14:18	510	1110	6.33	1184.9	10.6	1	1
14:20	514	1117	7	11+	14	1	1
4/14/20	SAMPLE	117	7	115.15	19.7	15.818	1
13:00	16019	117	6.71	115.15	19.7	15.818	1

FIELD DATA

SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : Gals)	pH (S.U.)	SPEC. CONDUCTANCE (µmhos/cm)	TEMPERATURE (°C)	TURBIDITY (NTU)	RATE (mL/min)
04/14/20	13:00	117	6.71	115.15	19.7	15.818	1

Sample Appearance: Clear Odor: None Color: None Other:

Weather Conditions (at sample time): Wind Speed / Direction: 0-10 mph W-NW Air Temp: ~50°F Precipitation: Y or N

Comments (including purge/well volume calculations if required): $37.70' - 4.40' = 33.30' \times 0.164 = 5.5 \text{ gal} \times 3 = 16.5$

Collected MS: 6W-041420-CK-005-ms

Collected MSD: 6W-041420-CK-eos-MSD

SAMPLE I.D. #: 6W-041420-CK-005

FIELD COMMENTS

SAMPLES COLLECTED:

SS/IPL VOCs (3-40 mL vials)

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date 4/14/20 Name Cely Kessler

Signature



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: MW-220

WELL DATA

Water-Level Date: 04/13/20
(MM/DD/YY)

Water-Level Time: 09:51

Purge/Sample Method: Dry
LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric

Well Elevation (at TOC) 1090.92 (ft/msl)

Depth to Water (DTW)
(from TOC) 7.51 (ft)

Groundwater Elevation
(site datum, from TOC) 1083.41 (ft/msl)

Total Well Depth (from TOC) 38.65 (ft)

Water Column Height
(well depth - DTW) 31.14 (ft)

Casing ID C2 (in)

PURGE/SAMPLE EQUIPMENT

Is Purgung and Sampling Equipment Dedicated? Y or N

Filter Device: Y or N 0.45μ or μ (circle or fill in)

Purging Device X

A-Submersible Pump
B-Peristaltic Pump
C-Bladder Pump

D-Bailer
E-Piston Pump
F-Dipper/Bottle

A-P1200M (495 mL)
B-P1101M (395 mL)
X-Other

Sampling Device D

C-Bladder Pump

Pump Type (Vol) Y
Tubing ID (Vol/Ft) A
A-3/8 inch (22 mL/ft)
B-1/4 inch (10 mL/ft)
X-Other

X - Other Foot Valve

PURGE INFO

PURGE DATE (MM/DD/YY) 04/13/20

START PURGE TIME (2400 Hr. Clock) 115:10

ELAPSED HRS (hrs:min) 00:25

WATER VOL (L GAL) IN
(PUMP/TUBING/WELL CASING)
circle one of each

TOTAL VOL PURGED
(Liters GALLONS)
circle one

PUMP/TUBING/WELL
VOLS PURGED
(optional)

Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : <u>Gals</u>)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature ($^{\circ}$ C)	Turbidity (NTU)	Rate (mL/min)
15:08	17.52	1	7	1	10.5	1	+
15:10	17.52	100	7	1	10.5	1	+
15:21	17.55	155	8.03	2370	10.5	1	+
15:35	DIRY	103	+	1	10.5	1	+
9/14/20	SAMPLE	1	+	1	10.5	1	+
113:45	10.58	1103	6.51	117119	19.3	14.3	+

FIELD DATA

SAMPLE DATE (MM/DD/YY) <u>04/14/20</u>	SAMPLE TIME (2400 Hr. Clock) <u>113:45</u>	VOL. PURGED (L : <u>Gals</u>) <u>110.3</u>	pH (S.U.) <u>6.51</u>	SPEC. CONDUCTANCE (μ mhos/cm) <u>117119</u>	TEMPERATURE ($^{\circ}$ C) <u>19.3</u>	TURBIDITY (NTU) <u>14.3</u>	RATE (mL/min) <u> </u>
--	--	---	-----------------------	--	---	-----------------------------	------------------------

FIELD COMMENTS

Sample Appearance: Clear Odor: None Color: None Other:
 Weather Conditions (at sample time): Wind Speed / Direction: 0-6 mph WNW Air Temp: ~50°F Precipitation: Y or N

Comments (including purge/well volume calculations if required):

$$38.65' - 7.52' = 31.13' \times 0.164 = 5.2 \text{ gal} \times 3 = 15.6$$

SAMPLE I.D. #: 64041420-01 CWT Gw-041420-CW-008

SAMPLES COLLECTED:

SSIPL VOCs (3-40 mL VIALS)

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date 4/14/20

Name Lady Kessler

Signature



FIELD INFORMATION FORM

Site
Name:

SUMMIT NATIONAL

Sample
Point:

MW-224

WELL DATA

Water-Level Date: 04/13/20
(MM/DD/YY)

Water-Level Time: 10:01

Purge/Sample Method: 3-S

LF = Low-Flow MP = Minimum Purge Dry = Dry V = Volumetric

Well Elevation
(at TOC) 108941 (ft/msl)

Depth to Water (DTW)
(from TOC) 977 (ft)

Groundwater Elevation
(site datum, from TOC) 107964 (ft/msl)

Total Well Depth
(from TOC) 3662 (ft)

Water Column Height
(well depth - DTW) 2685 (ft)

Casing ID 02 (in)

PURGE/SAMPLE EQUIPMENT

Is Purging and Sampling Equipment Dedicated? Y or N
Purging Device A-Submersible Pump
Sampling Device D-Bailer
 E-Piston Pump
 F-Dipper/Bottle
X - Other x-foot valve

Filter Device: Y or N 0.45μ or μ (circle or fill in)

Pump Type (Vol) A-P1200M (495 mL)
B-P1101M (395 mL)
X-Other

Tubing ID (Vol/Ft) A-3/8 inch (22 mL/ft)
B-1/4 inch (10 mL/ft)
X-Other

PURGE INFO

PURGE DATE
(MM/DD/YY) 04/13/20

START PURGE TIME
(2400 Hr. Clock) 116:04

ELAPSED HRS
(hrs:min) 00:40

WATER VOL (L GALS)
(PUMP/TUBING/WELL CASING)
circle one of each 44

TOTAL VOL PURGED
(Liters Gallons)
circle one 180

PUMP/TUBING: WELL
VOLS PURGED
(optional) 409

STABILIZATION DATA

Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : Gals)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature ($^{\circ}$ C)	Turbidity (NTU)	Rate (mL/min)
116:02	1984	1+	7	3180	105	111	1
116:04	Stirred	100	7	171	106	111	1
116:12	171	45	744	2120	107	111	1
116:24	171	90	741	2160	107	111	1
116:33	171	135	737	2160	107	111	1
116:44	171	180	742	2180	105	1152	1
117:00	171	1	7	171	103	1139	1
117:00	SAMPLE	1180	771	1791	93	1139	1
117:00	1072	1180	771	1791	93	1139	1
117:00	111	1	7	171	103	1139	1
117:00	111	1	7	171	103	1139	1
117:00	111	1	7	171	103	1139	1
117:00	111	1	7	171	103	1139	1

FIELD DATA

SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : Gals)	pH (S.U.)	SPEC. CONDUCTANCE (μ mhos/cm)	TEMPERATURE ($^{\circ}$ C)	TURBIDITY (NTU)	RATE (mL/min)
04/14/20	114:10	180	771	1791	93	1139	1

FIELD COMMENTS

SAMPLE I.D.#: Gw-04/14/20-C4-010

SAMPLES COLLECTED:

SSIPL VOCs (3-40mL vials)

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date 4/14/20 Name Cody Kessler

Signature Larry King



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: Duplicate #1

WELL DATA	Water-Level Date:	<u>04/14/20</u>	(MM/DD/YY)	Water-Level Time:	<u>11:24:00</u>		Purge/Sample Method:	<u>Low Flow</u>						
	Well Elevation (at TOC)	<u>100</u>	(ft/msl)	Depth to Water (DTW) (from TOC)	<u>100</u>	(ft)	LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric							
	Total Well Depth (from TOC)	<u>100</u>	(ft)	Water Column Height (well depth - DTW)	<u>00</u>	(ft)	Groundwater Elevation (site datum, from TOC)	<u>100</u>	(ft/msl)					
	Casing ID	<u>4"</u>	(in)											
PURGE/SAMPLE EQUIPMENT	Is Purging and Sampling Equipment Dedicated? Y or N			Filter Device: Y or N	0.45µ or <u> </u> µ (circle or fill in)									
	Purging Device	<input type="checkbox"/>	A-Submersible Pump	D-Bailer	A-P1200M (495 mL)	C-P1150 (130 mL)								
	Sampling Device	<input type="checkbox"/>	B-Peristaltic Pump	E-Piston Pump	B-P1101M (395 mL)	X-Other								
	X - Other	<input type="checkbox"/>	C-Bladder Pump	F-Dipper/Bottle	A-3/8 inch (22 mL/ft)	C-0.17 inch (4.5 mL/ft)								
PURGE INFO	PURGE DATE (MM/DD/YY)	<u>04/14/20</u>	START PURGE TIME (2400 Hr. Clock)	<u>11:24:00</u>	ELAPSED HRS (hrs:min)	<u>00:00</u>	WATER VOL (L : Gal) IN (PUMP/TUBING:WELL CASING)	<u>311.6</u>	TOTAL VOL PURGED (Liters : Gallons)	<u>311.6</u>	PUMP/TUBING:WELL VOLS PURGED (optional)	<u> </u>		
	Time (2400 Hr. Clock)	<u>11:24:00</u>	DTW (ft)	<u>100</u>	Vol. Purged (L : Gals)	<u>311.6</u>	pH (S.U.)	<u>6.310</u>	Spec. Conductance (µmhos/cm)	<u> </u>	Temperature (°C)	<u>19.4</u>		
											Turbidity (NTU)	<u>6.112</u>		
											Rate (mL/min)	<u>+1</u>		
STABILIZATION DATA	SAMPLE DATE (MM/DD/YY)	<u>04/14/20</u>	SAMPLE TIME (2400 Hr. Clock)	<u>11:24:00</u>	VOL. PURGED (L : Gals)	<u>311.6</u>	pH (S.U.)	<u>6.310</u>	SPEC. CONDUCTANCE (µmhos/cm)	<u> </u>	TEMPERATURE (°C)	<u>19.4</u>		
											TURBIDITY (NTU)	<u>6.112</u>		
											RATE (mL/min)	<u>+1</u>		
FIELD DATA	SAMPLE DATE (MM/DD/YY)	<u>04/14/20</u>	SAMPLE TIME (2400 Hr. Clock)	<u>11:24:00</u>	VOL. PURGED (L : Gals)	<u>311.6</u>	pH (S.U.)	<u>6.310</u>	SPEC. CONDUCTANCE (µmhos/cm)	<u> </u>	TEMPERATURE (°C)	<u>19.4</u>		
											TURBIDITY (NTU)	<u>6.112</u>		
											RATE (mL/min)	<u>+1</u>		
FIELD COMMENTS	Sample Appearance:	<u>Clear</u>			Odor:	<u>None</u>			Color:	<u>None</u>			Other:	<u> </u>
	Weather Conditions (at sample time):	<u>010 mph W-SW</u>			Air Temp:	<u>25.0°F</u>			Precipitation:	<u>Y</u>	<u> </u>	<u> </u>	<u> </u>	
	Comments (including purge/well volume calculations if required):	<u>Duplicate #1 is an exact Duplicate By owner of Monitoring well Mw-4. See field sheet for Mw-4 for well info</u>												
		<u>SAMPLE I.D.#: 6w-041420-CR-004</u>												
<u>SAMPLES COLLECTED:</u>														
<u>SSIPL VOCs (3-40mL vials)</u>														
I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:														
Date	<u>04/14/20</u>			Name	<u>Lady Kessier</u>			Signature	<u>[Signature]</u>					

FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: Duplicate #2

WELL DATA	Water-Level Date: <input type="text"/> / <input type="text"/> / <input type="text"/> (MM/DD/YY)	Water-Level Time: <input type="text"/> : <input type="text"/> : <input type="text"/>	Purge/Sample Method: <input type="text"/>					
	Well Elevation (at TOC) <input type="text"/> / <input type="text"/> / <input type="text"/> (ft/msl)	Depth to Water (DTW) (from TOC) <input type="text"/> / <input type="text"/> / <input type="text"/> (ft)	LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric					
	Total Well Depth (from TOC) <input type="text"/> / <input type="text"/> / <input type="text"/> (ft)	Water Column Height (well depth - DTW) <input type="text"/> / <input type="text"/> / <input type="text"/> (ft)	Groundwater Elevation (site datum, from TOC) <input type="text"/> / <input type="text"/> / <input type="text"/> (ft/msl)					
	Casing ID <input type="text"/> / <input type="text"/> / <input type="text"/> (in)							
PURGE/SAMPLE EQUIPMENT	Is Purging and Sampling Equipment Dedicated? Y or N							
	Purging Device <input type="checkbox"/>	A-Submersible Pump	Filter Device: Y or N <input type="checkbox"/>					
		B-Peristaltic Pump	0.45 μ or <input type="checkbox"/> μ (circle or fill in)					
		C-Bladder Pump						
	D-Bailer	A-P1200M (495 mL)						
	E-Piston Pump	B-P1101M (395 mL)						
	F-Dripper/Bottle	C-P1150 (130 mL)						
X - Other <input type="checkbox"/>		X-Other						
PURGE INFO	PURGE DATE (MM/DD/YY) <input type="text"/> / <input type="text"/> / <input type="text"/>	START PURGE TIME (2400 Hr. Clock) <input type="text"/> : <input type="text"/> : <input type="text"/>	ELAPSED HRS (hrs:min) <input type="text"/> : <input type="text"/>	WATER VOL (L : Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	TOTAL VOL PURGED (Liters : Gallons) <input type="text"/> : <input type="text"/> circle one	PUMP/TUBING:WELL VOLS PURGED (optional) <input type="text"/> : <input type="text"/>		
	Time (2400 Hr. Clock) <input type="text"/> : <input type="text"/> : <input type="text"/>	DTW (ft) <input type="text"/> / <input type="text"/> / <input type="text"/>	Vol. Purged (L : Gals) <input type="text"/> / <input type="text"/> / <input type="text"/>	pH (S.U.) <input type="text"/> / <input type="text"/> / <input type="text"/>	Spec. Conductance (μ mhos/cm) <input type="text"/> / <input type="text"/> / <input type="text"/>	Temperature ($^{\circ}$ C) <input type="text"/> / <input type="text"/> / <input type="text"/>	Turbidity (NTU) <input type="text"/> / <input type="text"/> / <input type="text"/>	Rate (mL/min) <input type="text"/> / <input type="text"/> / <input type="text"/>
	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>
	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>

FIELD DATA	SAMPLE DATE (MM/DD/YY) <input type="text"/> / <input type="text"/> / <input type="text"/>	SAMPLE TIME (2400 Hr. Clock) <input type="text"/> : <input type="text"/> : <input type="text"/>	VOL. PURGED (L : Gals) <input type="text"/> / <input type="text"/> / <input type="text"/>	pH (S.U.) <input type="text"/> / <input type="text"/> / <input type="text"/>	SPEC. CONDUCTANCE (μ mhos/cm) <input type="text"/> / <input type="text"/> / <input type="text"/>	TEMPERATURE ($^{\circ}$ C) <input type="text"/> / <input type="text"/> / <input type="text"/>	TURBIDITY (NTU) <input type="text"/> / <input type="text"/> / <input type="text"/>	RATE (mL/min) <input type="text"/> / <input type="text"/> / <input type="text"/>
	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>	<input type="text"/> / <input type="text"/> / <input type="text"/>

FIELD COMMENTS	Sample Appearance: <u>Clear</u>	Odor: <u>None</u>	Color: <u>None</u>	Other: <u>—</u>
	Weather Conditions (at sample time): Wind Speed / Direction: <u>0-10 mph WNW</u>	Air Temp: <u>~50oF</u>	Precipitation: Y or <u>N</u>	
	Comments (including purge/well volume calculations if required): <u>Duplicate #2 is an exact duplicate by container of well MW-109. See field sheet for well MW-109 for well and purge info.</u> <u>SAMPLE I.D. #: Gw-041420-CR-007</u>			

<u>SAMPLES COLLECTED:</u> <u>SSIPL VOCs (3-40 mL vials)</u>				
--	--	--	--	--

I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:

Date 04/14/20 Name Cady Kessler

Signature Cady Kessler



FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: Rinse Blank #1

WELL DATA	Water-Level Date: <u> / / </u> (MM/DD/YY)	Water-Level Time: <u> : : </u>	Purge/Sample Method: <u> </u> LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric					
	Well Elevation (at TOC) <u> / / </u> (ft/msl)	Depth to Water (DTW) (from TOC) <u> / / </u> (ft)	Groundwater Elevation (site datum, from TOC) <u> / / </u> (ft/msl)					
	Total Well Depth (from TOC) <u> / / </u> (ft)	Water Column Height (well depth - DTW) <u> / / </u> (ft)	Casing ID <u> / </u> (in)					
PURGE/SAMPLE EQUIPMENT	Is Purguing and Sampling Equipment Dedicated? Y or N		Filter Device: Y or N <u> </u> 0.45 μ or <u> </u> μ (circle or fill in)					
	Purging Device <u> </u>	A-Submersible Pump B-Peristaltic Pump C-Bladder Pump	D-Bailey E-Piston Pump F-Dipper/Bottle	Pump Type (Vol) <u> </u> A-P1200M (495 mL) B-P1101M (395 mL)				
	Sampling Device <u> </u>	X - Other	Tubing ID (Vol/Ft) <u> </u> A-3/8 inch (22 mL/ft) B-1/4 inch (10 mL/ft)	C-P1150 (130 mL) X-Other				
PURGE INFO	PURGE DATE (MM/DD/YY) <u> / / </u>	START PURGE TIME (2400 Hr. Clock) <u> : : </u>	ELAPSED HRS (hrs:min) <u> : </u>	WATER VOL (L : Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	TOTAL VOL PURGED (Liters : Gallons) circle one	PUMP/TUBING:WELL VOLS PURGED (optional)		
	Time (2400 Hr. Clock) <u> : : </u>	DTW (ft) <u> / / </u>	Vol. Purged (L : Gals) <u> / / </u>	pH (S.U.) <u> / / </u>	Spec. Conductance (μ mhos/cm) <u> / / </u>	Temperature ($^{\circ}$ C) <u> / / </u>	Turbidity (NTU) <u> / / </u>	Rate (mL/min) <u> / / </u>
	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>
	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>
STABILIZATION DATA	SAMPLE DATE (MM/DD/YY) <u> / / </u>	SAMPLE TIME (2400 Hr. Clock) <u> : : </u>	VOL. PURGED (L : Gals) <u> / / </u>	pH (S.U.) <u> / / </u>	SPEC. CONDUCTANCE (μ mhos/cm) <u> / / </u>	TEMPERATURE ($^{\circ}$ C) <u> / / </u>	TURBIDITY (NTU) <u> / / </u>	RATE (mL/min) <u> / / </u>
	<u> / / </u>	<u> : : </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>
	<u> / / </u>	<u> : : </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>
	<u> / / </u>	<u> : : </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>
FIELD DATA	<u> / / </u>							
	SAMPLE DATE (MM/DD/YY) <u> / / </u>	SAMPLE TIME (2400 Hr. Clock) <u> : : </u>	VOL. PURGED (L : Gals) <u> / / </u>	pH (S.U.) <u> / / </u>	SPEC. CONDUCTANCE (μ mhos/cm) <u> / / </u>	TEMPERATURE ($^{\circ}$ C) <u> / / </u>	TURBIDITY (NTU) <u> / / </u>	RATE (mL/min) <u> / / </u>
	<u> / / </u>	<u> : : </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>
	<u> / / </u>	<u> : : </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>	<u> / / </u>
Sample Appearance: <u>Clear</u> Odor: <u>None</u> Color: <u>None</u> Other: <u> </u> Weather Conditions (at sample time): Wind Speed / Direction: <u>0-10 mph W-WNW</u> Air Temp: <u>~50°F</u> Precipitation: Y or <u>N</u> Comments (including purge/well volume calculations if required): <u> </u>								
FIELD COMMENTS	<u>Rinse Blank #1 sample collected by pouring Lab-Supplied DI water over the</u> <u>Stainless Steel Baileys into Sample Containers after Decan + use at well m-224</u> <u>SAMPLE I.D.#: RB-04/14/20-CR 011</u>							
	<u>SAMPLES COLLECTED:</u> <u>SSIPL VOCs (3-40 mL vials)</u>							
I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols: <u>04/14/20</u> <u>Cody Kessler</u> <u>Jay Lee</u> Date Name Signature								
 EAGON <small>ASSOCIATES, INC.</small>								
EA-200 0317								

FIELD INFORMATION FORM

Site Name: SUMMIT NATIONAL

Sample Point: Rinse Blank #2

WELL DATA	Water-Level Date:	<input type="text"/> / <input type="text"/> / <input type="text"/> (MM/DD/YY)	Water-Level Time:	<input type="text"/> : <input type="text"/> : <input type="text"/>	Purge/Sample Method:	<input type="text"/> .		
	Well Elevation (at TOC)	<input type="text"/> / <input type="text"/> / <input type="text"/> (ft/msl)	Depth to Water (DTW) (from TOC)	<input type="text"/> / <input type="text"/> / <input type="text"/> (ft)	Groundwater Elevation (site datum, from TOC)	<input type="text"/> / <input type="text"/> / <input type="text"/> (ft/msl)		
	Total Well Depth (from TOC)	<input type="text"/> / <input type="text"/> / <input type="text"/> (ft)	Water Column Height (well depth - DTW)	<input type="text"/> / <input type="text"/> / <input type="text"/> (ft)	Casing ID	<input type="text"/> (in)		
	Is Purging and Sampling Equipment Dedicated? Y or N		Filter Device: Y or N	0.45 μ or <input type="text"/> μ (circle or fill in)				
PURGE/EQUIPMENT	Purging Device	A-Submersible Pump B-Peristaltic Pump Sampling Device X - Other	D-Bailer E-Piston Pump F-Dipper/Bottle	Pump Type (Vol)	A-P1200M (495 mL) B-P1101M (395 mL) A-3/8 inch (22 mL/ft) B-1/4 inch (10 mL/ft)	C-P1150 (130 mL) X-Other C-0.17 inch (4.5 mL/ft) X-Other		
			Tubing ID (Vol/Ft)					
PURGE INFO	PURGE DATE (MM/DD/YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L : Gal) IN (PUMP/TUBING:WELL CASING)	TOTAL VOL PURGED (Liters : Gallons)	PUMP/TUBING:WELL VOLS PURGED (optional)		
	Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : Gals)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature (°C)		
STABILIZATION DATA	Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : Gals)	pH (S.U.)	Spec. Conductance (μ mhos/cm)	Temperature (°C)		
FIELD DATA	SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : Gals)	pH (S.U.)	SPEC. CONDUCTANCE (μ mhos/cm)	TEMPERATURE (°C)	TURBIDITY (NTU)	RATE (mL/min)
	04/14/20	15:30	<input type="text"/> / <input type="text"/> / <input type="text"/>	18.01	<input type="text"/> / <input type="text"/> / <input type="text"/>	14.1	18.7	<input type="text"/> / <input type="text"/> / <input type="text"/>
FIELD COMMENTS	Sample Appearance:		Odor:		Color:		Other:	
	Clear		None		None		—	
	Weather Conditions (at sample time): Wind Speed / Direction:		0-10 mph WNW		Air Temp:		~45°F	
	Comments (including purge/well volume calculations if required):						Precipitation: Y or <input checked="" type="checkbox"/>	
	Rinse Blank #2 Sample by ^{hand} collected by Pouring Lab-Supplied DI water over stainless steel baffle into sample containers after clean and use in well monitor							
	SAMPLE I.D. #: RB-041420-CR-017							
	<u>SAMPLES COLLECTED:</u>							
	SSIPL VOCs (3-40 mL vials)							
	I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols:							
	Date: <u>04/14/20</u>	Name: <u>Cody Kessier</u>			Signature: <u>...Kessier</u>		EAGON ASSOCIATES, INC.	

FIELD METER CALIBRATION RECORD

Project Name: Summit National Superfund Site

Sampler(s):

Cody Kessner, Nick A Karow

pH Meter(s): Make/Model/Serial No: OAKTON / PC 450 / 2851266

Buffer Brand/Expiration: pH 4 Zee / 7/27/21; pH 7 Zee / 8/14/21; pH 10 —

Date	Time	Calibrate/Check	pH 4 Buffer Result (S.U.)	pH 7 Buffer Result (S.U.)	pH 10 Buffer Result (S.U.)	Temp. of Cal. Soln' (°C)
<u>4/13/20</u>	<u>1153</u>	<u>Calibrate</u>	<u>4.01</u>	<u>7.00</u>	<u>—</u>	<u>21.1</u>
<u>4/14/20</u>	<u>0833</u>	<u>CALIBRATE</u>	<u>4.02</u>	<u>7.06</u>	<u>—</u>	<u>18.0</u>

Conductivity/Temp. Meter(s): Make/Model/Serial No: OAKTON / PC 450 / 2851266

Cond. Solution Brand/Expiration: Zee / 10/16/20 Cond. Solution Value (@ 25 °C): 1413

Date	Time	Calibrate/Check	Cond. Standard Result (µmhos/cm)	Temp. of Cond. Soln' (°C)	Notes:
<u>4/13/20</u>	<u>1155</u>	<u>Calibrate</u>	<u>1415</u>	<u>21.1</u>	
<u>4/14/20</u>	<u>0835</u>	<u>CALIBRATE</u>	<u>1414</u>	<u>18.0</u>	

Turbidity Meter(s): Make/Model/Serial No.: HALU / Z100 Q / 190300074756

Date	Time	Calibrate/Check	Gel Value (NTU)	Reading (NTU)	Notes:
<u>4/13/20</u>	<u>1151</u>	<u>Check</u>	<u>10.0</u>	<u>10.3</u>	
<u>4/14/20</u>	<u>0836</u>	<u>CHECK</u>	<u>10.0</u>	<u>10.2</u>	

Sampler (Name): Cody Kessner
Nick A Karow

Sampler (Signature): Cody Kessner
Nick A Karow

APPENDIX B.

**LABORATORY ANALYTICAL REPORTS AND FIELD FORMS,
APRIL 2020 S&E DITCH SURFACE-WATER
SAMPLING RESULTS**



Environment Testing
TestAmerica

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ANALYTICAL REPORT

Eurofins TestAmerica, Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

Laboratory Job ID: 240-128969-1

Client Project/Site: Summit National Superfund Site-SW

For:

Eagon & Associates, Inc.
100 Old Wilson Bridge Road
Suite 115
Worthington, Ohio 43085

Attn: Mr. Mike Gibson

Patrick O'Meara

Authorized for release by:
4/21/2020 11:48:32 AM

Patrick O'Meara, Manager of Project Management
(330)966-5725
patrick.omeara@testamericainc.com

LINKS

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results through

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The
Expert

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www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Eagon & Associates, Inc.

Job ID: 240-128969-1

Project/Site: Summit National Superfund Site-SW

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

Job ID: 240-128969-1

Laboratory: Eurofins TestAmerica, Canton

Narrative

CASE NARRATIVE

Client: Eagon & Associates, Inc.

Project: Summit National Superfund Site-SW

Report Number: 240-128969-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Eurofins TestAmerica, Canton attests to the validity of the laboratory data generated by Eurofins TestAmerica facilities reported herein. All analyses performed by Eurofins TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. Eurofins TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

This laboratory report is confidential and is intended for the sole use of Eurofins TestAmerica and its client.

RECEIPT

The samples were received on 4/14/2020 6:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.6° C.

VOLATILE ORGANIC COMPOUNDS (GCMS)

Samples SW-041420-CK-018 (240-128969-1) and TRIP BLANK (240-128969-2) were analyzed for volatile organic compounds (GCMS) in accordance with EPA SW-846 Method 8260C. The samples were analyzed on 04/17/2020.

The continuing calibration verification (CCV) analyzed in batch 240-431225 was outside the method criteria for bromoform. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL CAN
5030C	Purge and Trap	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

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Sample Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID	
240-128969-1	SW-041420-CK-018	Water	04/14/20 16:00	04/14/20 18:00		1
240-128969-2	TRIP BLANK	Water	04/14/20 00:00	04/14/20 18:00		2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14

Detection Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

Client Sample ID: SW-041420-CK-018

Lab Sample ID: 240-128969-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	0.84	J	1.0	0.33	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	0.84	J	1.0	0.16	ug/L	1		8260C	Total/NA
Trichloroethene	0.18	J	1.0	0.10	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 240-128969-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

Client Sample ID: SW-041420-CK-018

Date Collected: 04/14/20 16:00

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128969-1

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/17/20 22:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.13	ug/L			04/17/20 22:02	1
1,1,2-Trichloroethane	ND		1.0	0.090	ug/L			04/17/20 22:02	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/17/20 22:02	1
1,1-Dichloroethene	ND		1.0	0.19	ug/L			04/17/20 22:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/17/20 22:02	1
1,2-Dichloroethene, Total	0.84	J	1.0	0.33	ug/L			04/17/20 22:02	1
1,2-Dichloropropane	ND		1.0	0.15	ug/L			04/17/20 22:02	1
2-Butanone (MEK)	ND		10	1.2	ug/L			04/17/20 22:02	1
2-Hexanone	ND		10	0.54	ug/L			04/17/20 22:02	1
4-Methyl-2-pentanone	ND		10	0.42	ug/L			04/17/20 22:02	1
Acetone	ND		10	5.4	ug/L			04/17/20 22:02	1
Benzene	ND		1.0	0.13	ug/L			04/17/20 22:02	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/17/20 22:02	1
Bromoform	ND		1.0	0.76	ug/L			04/17/20 22:02	1
Bromomethane	ND		1.0	0.42	ug/L			04/17/20 22:02	1
Carbon disulfide	ND		1.0	0.28	ug/L			04/17/20 22:02	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			04/17/20 22:02	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/17/20 22:02	1
Chloroethane	ND		1.0	0.83	ug/L			04/17/20 22:02	1
Chloroform	ND		1.0	0.13	ug/L			04/17/20 22:02	1
Chloromethane	ND		1.0	0.20	ug/L			04/17/20 22:02	1
cis-1,2-Dichloroethene	0.84	J	1.0	0.16	ug/L			04/17/20 22:02	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			04/17/20 22:02	1
Dibromochloromethane	ND		1.0	0.39	ug/L			04/17/20 22:02	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/17/20 22:02	1
Methylene Chloride	ND		5.0	2.6	ug/L			04/17/20 22:02	1
Styrene	ND		1.0	0.10	ug/L			04/17/20 22:02	1
Tetrachloroethene	ND		1.0	0.15	ug/L			04/17/20 22:02	1
Toluene	ND		1.0	0.14	ug/L			04/17/20 22:02	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/17/20 22:02	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			04/17/20 22:02	1
Trichloroethene	0.18	J	1.0	0.10	ug/L			04/17/20 22:02	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/17/20 22:02	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/17/20 22:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1,2-Dichloroethane-d4 (Surr)	92		75 - 130				04/17/20 22:02	1	
4-Bromofluorobenzene (Surr)	88		47 - 134				04/17/20 22:02	1	
Dibromofluoromethane (Surr)	98		78 - 129				04/17/20 22:02	1	
Toluene-d8 (Surr)	102		69 - 122				04/17/20 22:02	1	

Eurofins TestAmerica, Canton

Client Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

Client Sample ID: TRIP BLANK

Date Collected: 04/14/20 00:00

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128969-2

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			04/17/20 22:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.13	ug/L			04/17/20 22:24	1
1,1,2-Trichloroethane	ND		1.0	0.090	ug/L			04/17/20 22:24	1
1,1-Dichloroethane	ND		1.0	0.17	ug/L			04/17/20 22:24	1
1,1-Dichloroethene	ND		1.0	0.19	ug/L			04/17/20 22:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			04/17/20 22:24	1
1,2-Dichloroethene, Total	ND		1.0	0.33	ug/L			04/17/20 22:24	1
1,2-Dichloropropane	ND		1.0	0.15	ug/L			04/17/20 22:24	1
2-Butanone (MEK)	ND		10	1.2	ug/L			04/17/20 22:24	1
2-Hexanone	ND		10	0.54	ug/L			04/17/20 22:24	1
4-Methyl-2-pentanone	ND		10	0.42	ug/L			04/17/20 22:24	1
Acetone	ND		10	5.4	ug/L			04/17/20 22:24	1
Benzene	ND		1.0	0.13	ug/L			04/17/20 22:24	1
Bromodichloromethane	ND		1.0	0.17	ug/L			04/17/20 22:24	1
Bromoform	ND		1.0	0.76	ug/L			04/17/20 22:24	1
Bromomethane	ND		1.0	0.42	ug/L			04/17/20 22:24	1
Carbon disulfide	ND		1.0	0.28	ug/L			04/17/20 22:24	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			04/17/20 22:24	1
Chlorobenzene	ND		1.0	0.14	ug/L			04/17/20 22:24	1
Chloroethane	ND		1.0	0.83	ug/L			04/17/20 22:24	1
Chloroform	ND		1.0	0.13	ug/L			04/17/20 22:24	1
Chloromethane	ND		1.0	0.20	ug/L			04/17/20 22:24	1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L			04/17/20 22:24	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			04/17/20 22:24	1
Dibromochloromethane	ND		1.0	0.39	ug/L			04/17/20 22:24	1
Ethylbenzene	ND		1.0	0.11	ug/L			04/17/20 22:24	1
Methylene Chloride	ND		5.0	2.6	ug/L			04/17/20 22:24	1
Styrene	ND		1.0	0.10	ug/L			04/17/20 22:24	1
Tetrachloroethene	ND		1.0	0.15	ug/L			04/17/20 22:24	1
Toluene	ND		1.0	0.14	ug/L			04/17/20 22:24	1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L			04/17/20 22:24	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			04/17/20 22:24	1
Trichloroethene	ND		1.0	0.10	ug/L			04/17/20 22:24	1
Vinyl chloride	ND		1.0	0.20	ug/L			04/17/20 22:24	1
Xylenes, Total	ND		2.0	0.15	ug/L			04/17/20 22:24	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90			75 - 130				04/17/20 22:24	1
4-Bromofluorobenzene (Surr)	86			47 - 134				04/17/20 22:24	1
Dibromofluoromethane (Surr)	97			78 - 129				04/17/20 22:24	1
Toluene-d8 (Surr)	98			69 - 122				04/17/20 22:24	1

Eurofins TestAmerica, Canton

Surrogate Summary

Client: Eagon & Associates, Inc.

Job ID: 240-128969-1

Project/Site: Summit National Superfund Site-SW

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (75-130)	BFB (47-134)	DBFM (78-129)	TOL (69-122)
240-128969-1	SW-041420-CK-018	92	88	98	102
240-128969-2	TRIP BLANK	90	86	97	98
LCS 240-431225/5	Lab Control Sample	88	99	93	104
MB 240-431225/8	Method Blank	94	91	98	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-431225/8

Matrix: Water

Analysis Batch: 431225

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L		04/17/20 18:17		1
1,1,2,2-Tetrachloroethane	ND		1.0	0.13	ug/L		04/17/20 18:17		1
1,1,2-Trichloroethane	ND		1.0	0.090	ug/L		04/17/20 18:17		1
1,1-Dichloroethane	ND		1.0	0.17	ug/L		04/17/20 18:17		1
1,1-Dichloroethene	ND		1.0	0.19	ug/L		04/17/20 18:17		1
1,2-Dichloroethane	ND		1.0	0.21	ug/L		04/17/20 18:17		1
1,2-Dichloroethene, Total	ND		1.0	0.33	ug/L		04/17/20 18:17		1
1,2-Dichloropropane	ND		1.0	0.15	ug/L		04/17/20 18:17		1
2-Butanone (MEK)	ND		10	1.2	ug/L		04/17/20 18:17		1
2-Hexanone	ND		10	0.54	ug/L		04/17/20 18:17		1
4-Methyl-2-pentanone	ND		10	0.42	ug/L		04/17/20 18:17		1
Acetone	ND		10	5.4	ug/L		04/17/20 18:17		1
Benzene	ND		1.0	0.13	ug/L		04/17/20 18:17		1
Bromodichloromethane	ND		1.0	0.17	ug/L		04/17/20 18:17		1
Bromoform	ND		1.0	0.76	ug/L		04/17/20 18:17		1
Bromomethane	ND		1.0	0.42	ug/L		04/17/20 18:17		1
Carbon disulfide	ND		1.0	0.28	ug/L		04/17/20 18:17		1
Carbon tetrachloride	ND		1.0	0.26	ug/L		04/17/20 18:17		1
Chlorobenzene	ND		1.0	0.14	ug/L		04/17/20 18:17		1
Chloroethane	ND		1.0	0.83	ug/L		04/17/20 18:17		1
Chloroform	ND		1.0	0.13	ug/L		04/17/20 18:17		1
Chloromethane	ND		1.0	0.20	ug/L		04/17/20 18:17		1
cis-1,2-Dichloroethene	ND		1.0	0.16	ug/L		04/17/20 18:17		1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L		04/17/20 18:17		1
Dibromochloromethane	ND		1.0	0.39	ug/L		04/17/20 18:17		1
Ethylbenzene	ND		1.0	0.11	ug/L		04/17/20 18:17		1
Methylene Chloride	ND		5.0	2.6	ug/L		04/17/20 18:17		1
Styrene	ND		1.0	0.10	ug/L		04/17/20 18:17		1
Tetrachloroethene	ND		1.0	0.15	ug/L		04/17/20 18:17		1
Toluene	ND		1.0	0.14	ug/L		04/17/20 18:17		1
trans-1,2-Dichloroethene	ND		1.0	0.19	ug/L		04/17/20 18:17		1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L		04/17/20 18:17		1
Trichloroethene	ND		1.0	0.10	ug/L		04/17/20 18:17		1
Vinyl chloride	ND		1.0	0.20	ug/L		04/17/20 18:17		1
Xylenes, Total	ND		2.0	0.15	ug/L		04/17/20 18:17		1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		75 - 130		04/17/20 18:17	1
4-Bromofluorobenzene (Surr)	91		47 - 134		04/17/20 18:17	1
Dibromofluoromethane (Surr)	98		78 - 129		04/17/20 18:17	1
Toluene-d8 (Surr)	103		69 - 122		04/17/20 18:17	1

Lab Sample ID: LCS 240-431225/5

Matrix: Water

Analysis Batch: 431225

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	18.2		ug/L	91	65 - 141	

Eurofins TestAmerica, Canton

QC Sample Results

Client: Eagon & Associates, Inc.

Job ID: 240-128969-1

Project/Site: Summit National Superfund Site-SW

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-431225/5

Matrix: Water

Analysis Batch: 431225

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,1,2,2-Tetrachloroethane	20.0	23.1		ug/L		115	45 - 151
1,1,2-Trichloroethane	20.0	21.1		ug/L		106	79 - 121
1,1-Dichloroethane	20.0	19.0		ug/L		95	74 - 126
1,1-Dichloroethene	20.0	19.5		ug/L		97	73 - 129
1,2-Dichloroethane	20.0	17.7		ug/L		88	66 - 129
1,2-Dichloroethene, Total	40.0	38.7		ug/L		97	75 - 126
1,2-Dichloropropane	20.0	19.2		ug/L		96	79 - 127
2-Butanone (MEK)	40.0	39.7		ug/L		99	41 - 151
2-Hexanone	40.0	36.0		ug/L		90	43 - 142
4-Methyl-2-pentanone	40.0	33.7		ug/L		84	43 - 145
Acetone	40.0	45.4		ug/L		114	33 - 155
Benzene	20.0	19.8		ug/L		99	77 - 123
Bromodichloromethane	20.0	18.1		ug/L		90	73 - 122
Bromoform	20.0	15.5		ug/L		78	47 - 133
Bromomethane	20.0	18.3		ug/L		92	48 - 144
Carbon disulfide	20.0	19.2		ug/L		96	67 - 127
Carbon tetrachloride	20.0	17.6		ug/L		88	61 - 142
Chlorobenzene	20.0	20.1		ug/L		101	80 - 120
Chloroethane	20.0	19.4		ug/L		97	41 - 147
Chloroform	20.0	19.3		ug/L		96	74 - 127
Chloromethane	20.0	15.8		ug/L		79	46 - 148
cis-1,2-Dichloroethene	20.0	19.5		ug/L		98	75 - 124
cis-1,3-Dichloropropene	20.0	18.3		ug/L		92	68 - 128
Dibromochloromethane	20.0	18.6		ug/L		93	75 - 120
Ethylbenzene	20.0	20.3		ug/L		102	80 - 120
Methylene Chloride	20.0	18.0		ug/L		90	63 - 134
Styrene	20.0	20.1		ug/L		101	75 - 121
Tetrachloroethene	20.0	17.2		ug/L		86	70 - 125
Toluene	20.0	20.8		ug/L		104	79 - 122
trans-1,2-Dichloroethene	20.0	19.2		ug/L		96	74 - 130
trans-1,3-Dichloropropene	20.0	17.1		ug/L		85	64 - 120
Trichloroethene	20.0	18.2		ug/L		91	71 - 121
Vinyl chloride	20.0	16.4		ug/L		82	61 - 134
Xylenes, Total	40.0	41.7		ug/L		104	78 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	88		75 - 130
4-Bromofluorobenzene (Surr)	99		47 - 134
Dibromofluoromethane (Surr)	93		78 - 129
Toluene-d8 (Surr)	104		69 - 122

Eurofins TestAmerica, Canton

QC Association Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

GC/MS VOA

Analysis Batch: 431225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-128969-1	SW-041420-CK-018	Total/NA	Water	8260C	
240-128969-2	TRIP BLANK	Total/NA	Water	8260C	
MB 240-431225/8	Method Blank	Total/NA	Water	8260C	
LCS 240-431225/5	Lab Control Sample	Total/NA	Water	8260C	

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Lab Chronicle

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

Client Sample ID: SW-041420-CK-018

Date Collected: 04/14/20 16:00

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128969-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431225	04/17/20 22:02	TJL1	TAL CAN

Client Sample ID: TRIP BLANK

Date Collected: 04/14/20 00:00

Date Received: 04/14/20 18:00

Lab Sample ID: 240-128969-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	431225	04/17/20 22:24	TJL1	TAL CAN

Laboratory References:

TAL CAN = Eurofins TestAmerica, Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Accreditation/Certification Summary

Client: Eagon & Associates, Inc.

Project/Site: Summit National Superfund Site-SW

Job ID: 240-128969-1

Laboratory: Eurofins TestAmerica, Canton

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2927	02-23-21
Connecticut	State	PH-0590	12-31-21
Florida	NELAP	E87225	06-30-20
Georgia	State	4062	02-23-21
Illinois	NELAP	004498	07-31-20
Iowa	State	421	06-01-21
Kansas	NELAP	E-10336	04-30-20
Kentucky (UST)	State	112225	02-23-21
Kentucky (WW)	State	KY98016	12-31-20
Minnesota	NELAP	OH00048	12-31-20
Minnesota (Petrofund)	State	3506	08-01-21
New Jersey	NELAP	OH001	06-30-20
New York	NELAP	10975	03-31-20 *
Ohio VAP	State	CL0024	06-05-21
Oregon	NELAP	4062	02-24-21
Pennsylvania	NELAP	68-00340	08-31-20
Texas	NELAP	T104704517-18-10	08-31-20
USDA	US Federal Programs	P330-18-00281	09-17-21
Virginia	NELAP	010101	09-14-20
Washington	State	C971	01-12-21
West Virginia DEP	State	210	12-31-20

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins TestAmerica, Canton

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**Eurofins TestAmerica Canton Sample Receipt Form/Narrative
Canton Facility**

Login # : 128969

Client <u>Eagan & Associates</u>	Site Name _____	Cooler unpacked by: <u>Adam Gant</u>		
Cooler Received on <u>4-14-20</u>	Opened on <u>4-15-20</u>			
FedEx: 1 st Grd Exp UPS FAS Clipper	Client Drop Off	TestAmerica Courier		
Receipt After-hours: Drop-off Date/Time		Storage Location		
TestAmerica Cooler # <u>TA</u>	Foam Box	Client Cooler	Box	Other _____
Packing material used: <u>Bubble Wrap</u>	Foam	Plastic Bag	None	Other _____
COOLANT: <u>Wet Ice</u>	Blue Ice	Dry Ice	Water	None
See Multiple Cooler Form				
1. Cooler temperature upon receipt	IR GUN# IR-10 (CF +0.7 °C)	Observed Cooler Temp. <u>0.9</u> °C	Corrected Cooler Temp. <u>1.4</u> °C	
	IR GUN #IR-11 (CF +0.9°C)	Observed Cooler Temp. _____ °C	Corrected Cooler Temp. _____ °C	
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>0</u>	Yes <u>No</u>			
-Were the seals on the outside of the cooler(s) signed & dated?	Yes <u>No</u>	<u>NA</u>		
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes <u>No</u>			
-Were tamper/custody seals intact and uncompromised?	Yes <u>No</u>	<u>NA</u>		
3. Shippers' packing slip attached to the cooler(s)?	Yes <u>No</u>			
4. Did custody papers accompany the sample(s)?	Yes <u>No</u>			
5. Were the custody papers relinquished & signed in the appropriate place?	Yes <u>No</u>			
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes <u>No</u>			
7. Did all bottles arrive in good condition (Unbroken)?	Yes <u>No</u>			
8. Could all bottle labels be reconciled with the COC?	Yes <u>No</u>			
9. Were correct bottle(s) used for the test(s) indicated?	Yes <u>No</u>			
10. Sufficient quantity received to perform indicated analyses?	Yes <u>No</u>			
11. Are these work share samples?	Yes <u>No</u>			
If yes, Questions 12-16 have been checked at the originating laboratory.				
12. Were all preserved sample(s) at the correct pH upon receipt?	Yes <u>No</u>	<u>NA</u>	pH Strip Lot# <u>HC902937</u>	
13. Were VOAs on the COC?	Yes <u>No</u>			
14. Were air bubbles >6 mm in any VOA vials?  Larger than this.	Yes <u>No</u>	<u>NA</u>		
15. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____	Yes <u>No</u>			
16. Was a LL Hg or Me Hg trip blank present? _____	Yes <u>No</u>			
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other				
Concerning _____				

Tests that are not checked for pH by Receiving:

VOAs
Oil and Grease
TOC

17. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

Samples processed by:

18. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
 Sample(s) _____ were received in a broken container.
 Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

19. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
 Time preserved: _____ Preservative(s) added/Lot number(s): _____

VOA Sample Preservation - Date/Time VOAs Frozen: _____

Columbus

Eurofins TestAmerica, Canton

4101 Shuffel Street NW
North Canton, OH 44720
Phone: 330-497-9396 Fax: 330-497-0772

09/16 209 Chain of Custody Record

Columbus

209

eurofins

Environment Testing
TestAmerica

Client Information		Sampler: CORY KESSLER	Lab PM: O'Meara, Patrick J	Carrier Tracking No(s): LAB DROP OFF	COC No: 240-70311-28671.1					
Client Contact: Mr. Andy Graham		Phone: (614) 888-5760	E-Mail: patrick.omeara@testamericaninc.com	Page: Page 1 of 1						
Company: Eagon & Associates, Inc.		Job #:								
Address: 100 Old Wilson Bridge Road Suite 115		Due Date Requested: STANDARD		Preservation Codes:						
City: Worthington		TAT Requested (days): STANDARD		A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2O3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - pH 4-5 L - EDA Z - other (specify)						
State, Zip: OH, 43085				Other:						
Phone: 614-888-5760(Tel) 614-888-5763(Fax)		PO #: Purchase Order not required								
Email: a.graham@eagoninc.com		WO #:								
Project Name: Summit National SW		Project #: 24016004								
Site:		SSOW#:								
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab) BT=Tissue, A=Air)	Matrix (W=water, S=solid, O=wastefoil)	Field Filtered Summary (yes or no)	Perform MS/MSD (yes or no)	8260C - (M00) Project TCL VOCs	Total Number of containers	Special Instructions/Note:
SW - 041420 - CK - 018 TRIP BLANK		4/14/20	1600	G	Water	X	A	N		
		—	—	—	Water	X	A	N		
<p>Possible Hazard Identification</p> <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological <p>Deliverable Requested: I, II, III, IV, Other (specify)</p> <p>Empty Kit Relinquished by: Date: 4/14/20 Time: Method of Shipment:</p> <p>Relinquished by: Date/Time: 4/14/20 / 1745 Company: Eagon & Assoc Received by: Adam Bennett Date/Time: 4-14-20 1800 Company: 609</p> <p>Relinquished by: Date/Time: Company: Received by: Date/Time: Company:</p> <p>Relinquished by: Date/Time: Company: Received by: Date/Time: Company:</p> <p>Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.: Cooler Temperature(s) °C and Other Remarks:</p>										
<p>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</p> <p><input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months</p> <p>Special Instructions/QC Requirements:</p>										



240-128969 Chain of Custody

FIELD INFORMATION FORM

Site Name: Summit National

Sample Point: S+E Ditch Surface Water

WELL DATA		Water-Level Date:	Water-Level Time:	Purge/Sample Method:					
		(MM/DD/YY)		LF = Low Flow MP = Minimum Purge Dry = Dry V = Volumetric					
Well Elevation (at TOC)		Depth to Water (DTW) (from TOC)	Groundwater Elevation (site datum, from TOC)	(ft/msl)					
Total Well Depth (from TOC)		Water Column Height (well depth - DTW)	Casing ID	(in)					
PURGE EQUIPMENT		Is Purging and Sampling Equipment Dedicated? Y or N	Filter Device: Y or N	0.45μ or μ (circle or fill in)					
		Purging Device A-Submersible Pump B-Peristaltic Pump Sampling Device C-Bladder Pump	D-Bailer E-Piston Pump F-Dipper/Bottle	A-P1200M (495 mL) B-P1101M (395 mL) A-3/8 inch (22 mL/ft) B-1/4 inch (10 mL/ft)					
		X - Other		C-P1150 (130 mL) X-Other C-0.17 inch (4.5 mL/ft) X-Other					
PURGE INFO		PURGE DATE (MM/DD/YY)	START PURGE TIME (2400 Hr. Clock)	ELAPSED HRS (hrs:min)	WATER VOL (L : Gal) IN (PUMP/TUBING:WELL CASING) circle one of each	TOTAL VOL PURGED (Liters : Gallons) circle one	PUMP/TUBING:WELL VOLS PURGED (optional)		
STABILIZATION DATA		Time (2400 Hr. Clock)	DTW (ft)	Vol. Purged (L : Gals)	pH (S.U.)	Spec. Conductance (μmhos/cm)	Temperature (°C)	Turbidity (NTU)	Rate (mL/min)
FIELD DATA		SAMPLE DATE (MM/DD/YY)	SAMPLE TIME (2400 Hr. Clock)	VOL. PURGED (L : Gals)	pH (S.U.)	SPEC. CONDUCTANCE (μmhos/cm)	TEMPERATURE (°C)	TURBIDITY (NTU)	RATE (mL/min)
		<u>04/14/20</u>	<u>16:00</u>	<u>+15</u>	<u>5.82</u>	<u>1576</u>	<u>1016</u>	<u>13216</u>	<u>11</u>
FIELD COMMENTS		Sample Appearance: <u>Clear</u> Odor: <u>No odor</u> Color: <u>Light yellow</u> Other: <u> </u> Weather Conditions (at sample time): Wind Speed / Direction: <u>0-15 mph W-NW</u> Air Temp: <u>~45°F</u> Precipitation: <u>Y or N</u> Comments (including purge/well volume calculations if required): <u>Surface water samples collected by submerging sample bottle ~2" below surface near confluence of S+E Ditches.</u>							
		<u>Sample I.D.: SW-041420-CK-018</u> <u>Samples Collected: TCL VOC's</u>							
I certify that sampling procedures were in accordance with applicable EPA, State, and Site protocols: <u>04/14/20</u> <u>Caly Kessler</u> <u>Caly Kessler</u> Date Name Signature									

FIELD METER CALIBRATION RECORD

Project Name: Summit National Superfund Site Sampler(s): Cody Kesseler, Nick A Karow

pH Meter(s): Make/Model/Serial No: OAKTON / PC 450 / 2851266

Buffer Brand/Expiration: pH 4 Zef/ 7/27/21; pH 7 Zef/ 8/14/21; pH 10 —

Date	Time	Calibrate/Check	pH 4 Buffer Result (S.U.)	pH 7 Buffer Result (S.U.)	pH 10 Buffer Result (S.U.)	Temp. of Cal. Soln' (°C)
4/13/20	1153	Calibrate	4.01	7.00	—	21.1
4/14/20	0833	CALIBRATE	4.02	7.06	—	18.0
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Conductivity/Temp. Meter(s): Make/Model/Serial No: OAKTON / PC 450 / 2851266

Cond. Solution Brand/Expiration: Zef/ 10/16/20 Cond. Solution Value (@ 25 °C): 1413

Date	Time	Calibrate/Check	Cond. Standard Result (µmhos/cm)	Temp. of Cond. Soln' (°C)	Notes:
4/13/20	1155	Calibrate	1415	21.1	
4/14/20	0835	CALIBRATE	1414	18.0	
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Turbidity Meter(s): Make/Model/Serial No.: HALM / Z100 Q / 190300074756

Date	Time	Calibrate/Check	Gel Value (NTU)	Reading (NTU)	Notes:
4/13/20	1151	Check	10.0	10.3	
4/14/20	0836	CHECK	10.0	10.2	
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Sampler (Name): Cody Kesseler
Nick A Karow

Sampler (Signature): Cody Kesseler
Nick A Karow

APPENDIX C.

DATA VALIDATION RESULTS

DATA VALIDATION RESULTS

Groundwater Samples

Groundwater samples were collected from 13 monitoring wells during the April 2020 annual monitoring event at the Summit National Superfund Site (Site). Trip blanks, rinse blanks, duplicates, and matrix spike (MS)/matrix spike duplicate (MSD) samples were collected and analyzed per the frequency specified in the Quality Assurance Project Plan (QAPP). Specifically, one trip blank accompanied the groundwater samples and was analyzed for volatile organic compounds (VOCs) by SW-846 Method 8260C, two rinse blank samples and two duplicate samples (MW-4 and MW-109) were collected and analyzed for the complete list of event parameters (VOCs), and MS/MSD samples were collected from one site monitoring well (MW-209).

Duplicate sample results are compared to original sample results on the attached summary table (Table C-1) and the relative percent difference (RPD) were evaluated for each set of quantified results. All of the original and duplicate results were non-detect; therefore, there were no quantifiable RPDs for the event.

The sample receipt summary (included in the laboratory analytical report) indicates that samples were received at the laboratory at temperatures of 0.9 and 1.6°C and all samples were adequately preserved.

Analysis of VOCs includes results that are below the practical quantitation limits (PQLs) but are above the method detection limits (MDLs). These results are qualified with a “J” qualifier indicating that the result is an estimated value. The analytical results narrative provided by the laboratory, Eurofins-Test America Laboratories of North Canton, Ohio (Eurofins), specifies dilution factors used and deviations from quality control (QC) protocols.

Volatile Organic Compounds

Samples were analyzed for VOCs by SW-846 Method 8260C. All analyses were performed within the required method holding time. All surrogate, blank spike, and continuing calibration verification recoveries were compliant and there were no detections of target compounds reported in the method blank analyses. MS/MSD recoveries also were compliant. There were no VOC detections above the PQLs in the trip blanks. Dilution factors used for analysis of samples from MW-107 (100 times), MW-108 (10 times), and MW-111 (2 times) have resulted in correspondingly higher PQLs. Reported results from MW-107 and MW-111 are in some cases non-detect for compounds typically detected during past events and some results are reported as estimated at levels similar to previously quantified detections.

Surface-Water Samples

A surface-water sample was collected from the confluence of the south and east ditches. One trip blank was analyzed for volatile organic compounds only. Samples were analyzed for VOCs by SW-846 Method 8260C.

The sample receipt summary (included in the laboratory analytical report) indicates that samples were received at the laboratory at a temperature of 1.6°C and all samples were adequately preserved.

Analysis of VOCs includes results that are below the RL but are above the MDL. These results are qualified with a “J” qualifier indicating that the result is an estimated value. The analytical results narrative provided by the laboratory, Eurofins, specifies deviations from quality control (QC) protocols.

Volatile Organic Compounds

Samples were analyzed for VOCs by SW-846 Method 8260C. All analyses were performed within the required method holding time. All surrogate and method blank recoveries were compliant.

The laboratory analytical report narrative indicates that the CCV recovery was outside the control limit for bromoform associated with the surface water sample. The high CCV recovery indicates a potential high bias to the sample results. A CCV standard at or below the reporting limit was analyzed with the affected samples and was found to be acceptable. The results for this compound were all non-detect. No data have been qualified due to the CCV recovery exceedance.

Summary

The April 2020 annual monitoring event performed at the Summit National Superfund Site included collection of groundwater samples from 13 monitoring wells. A surface-water sample also was collected from the south and east ditch. The appropriate number of duplicate samples, rinse blank, field blank, and MS/MSD samples were collected in accordance with the requirements specified in the QAPP. Trip blanks for VOC analyses were included in each cooler that contained samples for VOC analysis. Sample results were qualified as estimated as described in this data validation report. No results were rejected and therefore completeness for the April 2020 groundwater monitoring event is 100 percent.

TABLE C-1.
RELATIVE PERCENT DIFFERENCES OF QUANTIFIED RESULTS
SUMMIT NATIONAL SUPERFUND SITE

Location				
Parameter	Units	Investigative Sample	Duplicate Sample	RPD
MW-4		GW-041420-CK-003	GW-041420-CK-004	
1,1,1-Trichloroethane	ug/L	ND (1.0)	ND (1.0)	NC
1,1-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	NC
1,2-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	NC
Acetone	ug/L	ND (10)	ND (10)	NC
Benzene	ug/L	ND (1.0)	ND (1.0)	NC
Chlorobenzene	ug/L	ND (1.0)	ND (1.0)	NC
Chloroethane	ug/L	ND (1.0)	ND (1.0)	NC
cis-1,2-Dichloroethene	ug/L	ND (1.0)	ND (1.0)	NC
Ethylbenzene	ug/L	ND (1.0)	ND (1.0)	NC
Toluene	ug/L	ND (1.0)	ND (1.0)	NC
trans-1,2-Dichloroethene	ug/L	ND (1.0)	ND (1.0)	NC
Trichloroethene	ug/L	ND (1.0)	ND (1.0)	NC
Vinyl chloride	ug/L	ND (1.0)	ND (1.0)	NC
Xylene (total)	ug/L	ND (2.0)	ND (2.0)	NC
MW-109		GW-041420-CK-006	GW-041420-CK-007	
1,1,1-Trichloroethane	ug/L	ND (1.0)	ND (1.0)	NC
1,1-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	NC
1,2-Dichloroethane	ug/L	ND (1.0)	ND (1.0)	NC
Acetone	ug/L	ND (10)	ND (10)	NC
Benzene	ug/L	ND (1.0)	ND (1.0)	NC
Chlorobenzene	ug/L	ND (1.0)	ND (1.0)	NC
Chloroethane	ug/L	ND (1.0)	ND (1.0)	NC
cis-1,2-Dichloroethene	ug/L	ND (1.0)	ND (1.0)	NC
Ethylbenzene	ug/L	ND (1.0)	ND (1.0)	NC
Toluene	ug/L	ND (1.0)	ND (1.0)	NC
trans-1,2-Dichloroethene	ug/L	ND (1.0)	ND (1.0)	NC
Trichloroethene	ug/L	ND (1.0)	ND (1.0)	NC
Vinyl chloride	ug/L	ND (1.0)	ND (1.0)	NC
Xylene (total)	ug/L	ND (2.0)	ND (2.0)	NC

Notes:

ND (1.0) = Non-Detect to a PQL of 1.0

RPD = Relative Percent Difference

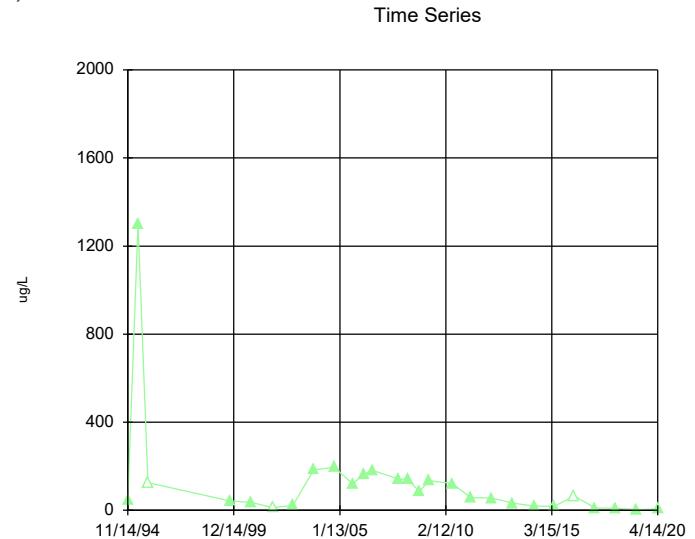
NC = Not Calculable

APPENDIX D.

TIME-SERIES PLOTS OF WATER-QUALITY DATA, ANNUAL MONITORING WELLS

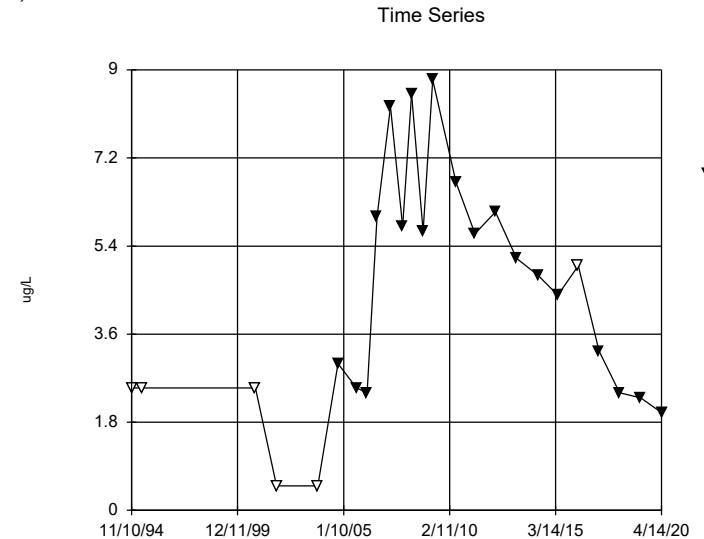
WATER TABLE UNIT WELLS

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.



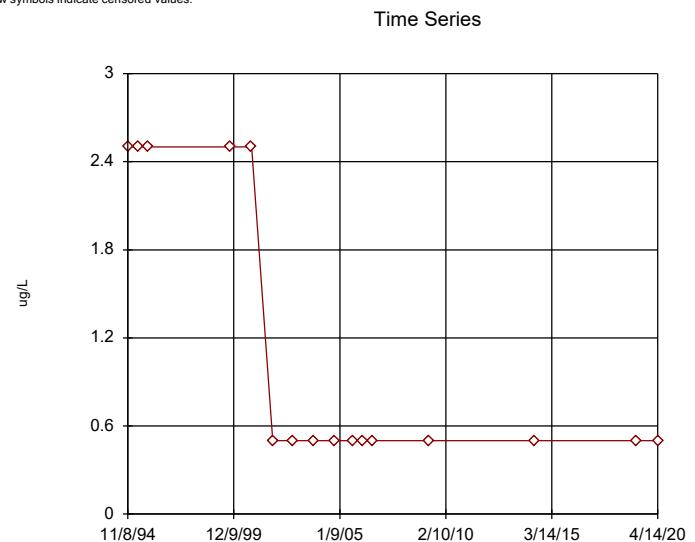
Constituent: 1,1,1-Trichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.



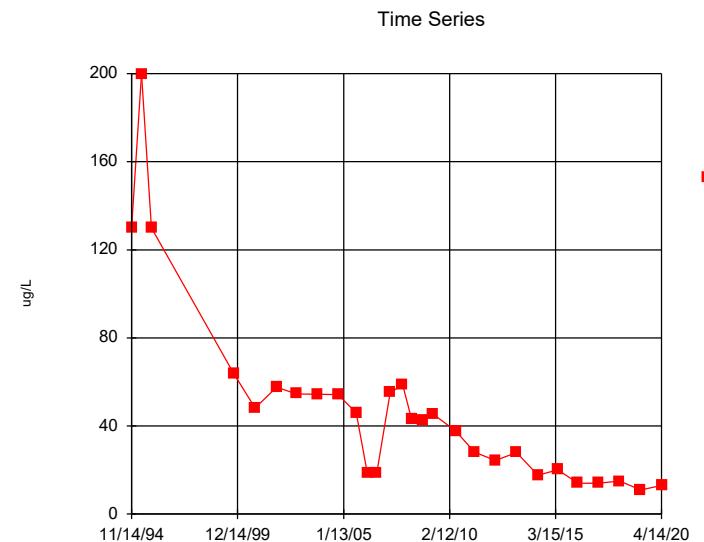
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Summit National Site Client: Summit National Site Data: Summit.National.Database

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Hollow symbols indicate censored values.



Constituent: 1,1,1-Trichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

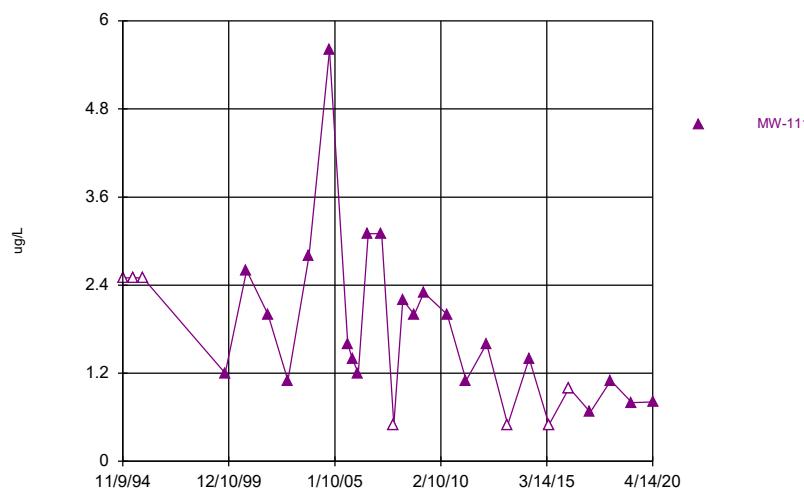
Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG



Constituent: 1,1,1-Trichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

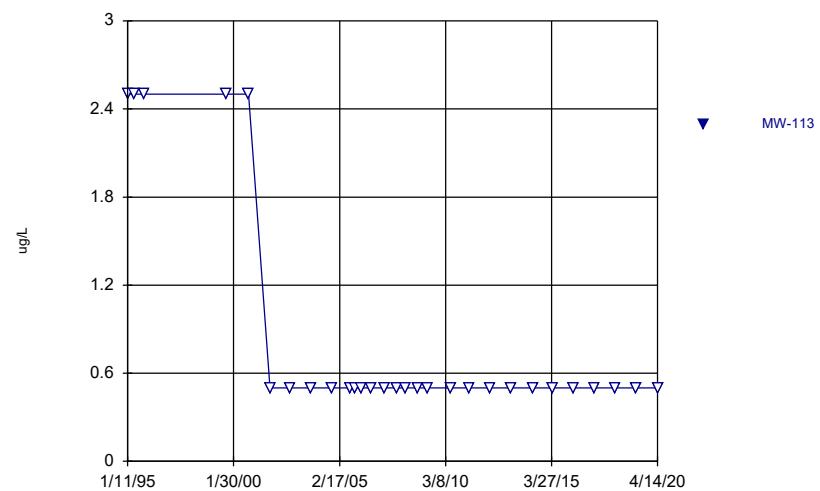
Time Series



Constituent: 1,1,1-Trichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

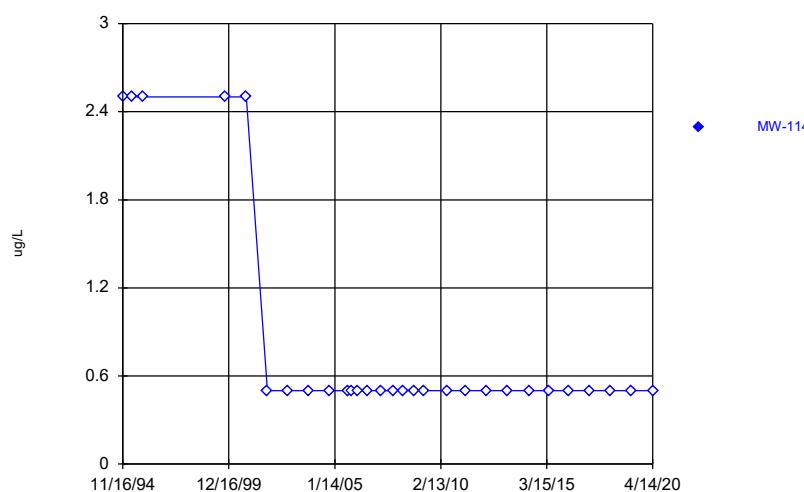
Time Series



Constituent: 1,1,1-Trichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

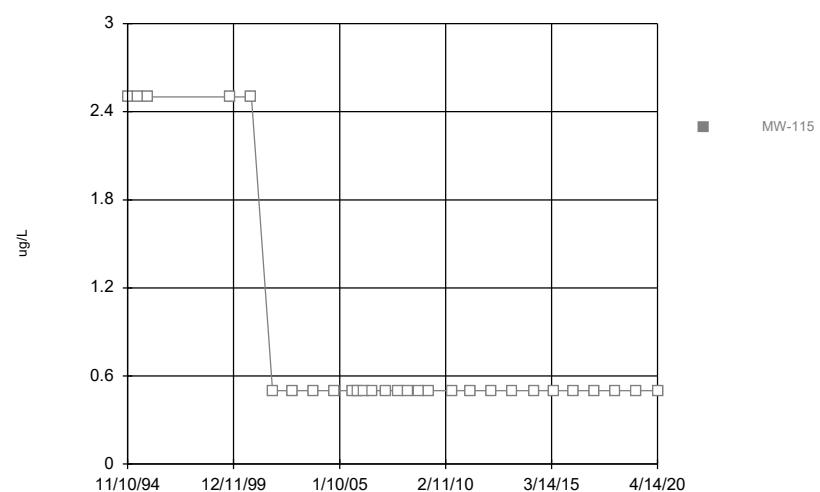
Time Series



Constituent: 1,1,1-Trichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

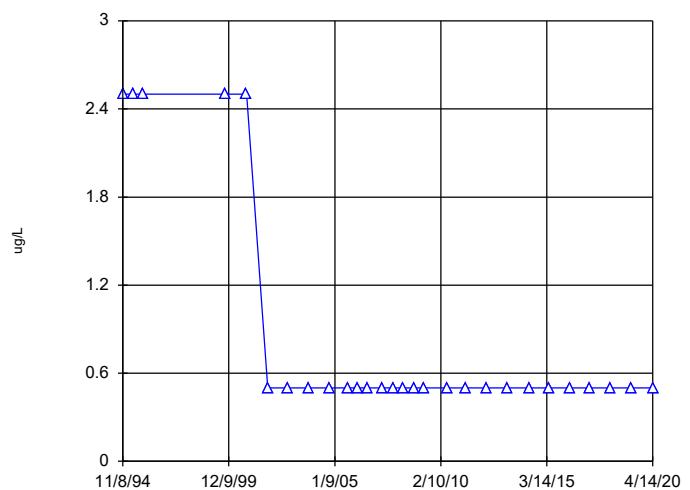
Time Series



Constituent: 1,1,1-Trichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

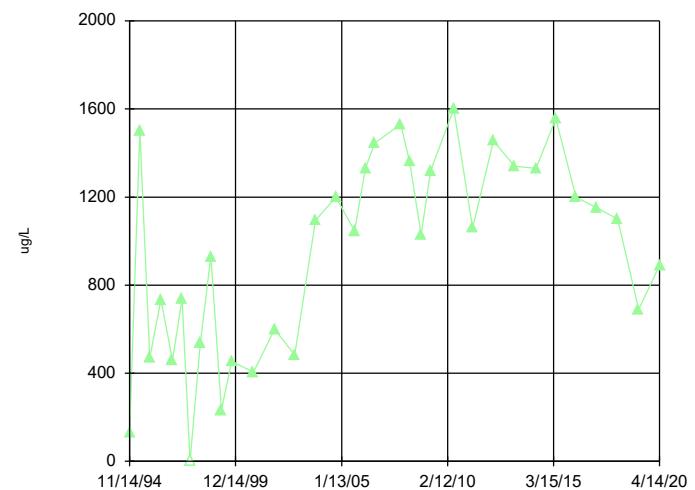
Time Series



Constituent: 1,1,1-Trichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

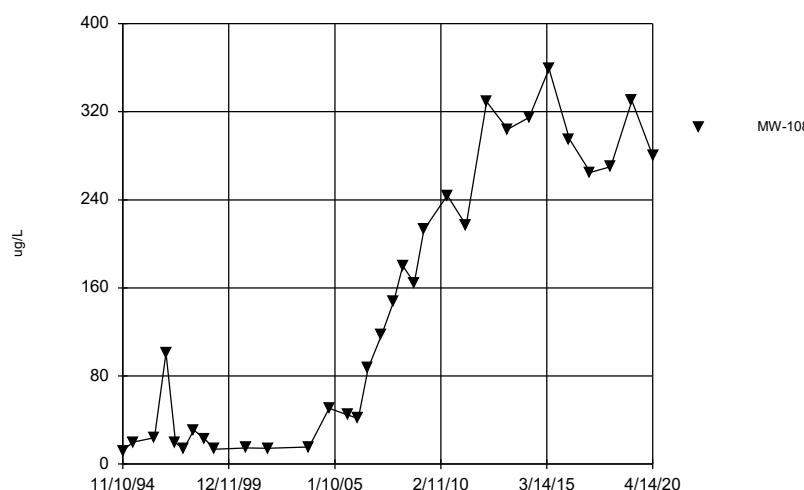
Time Series



Constituent: 1,1-Dichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG

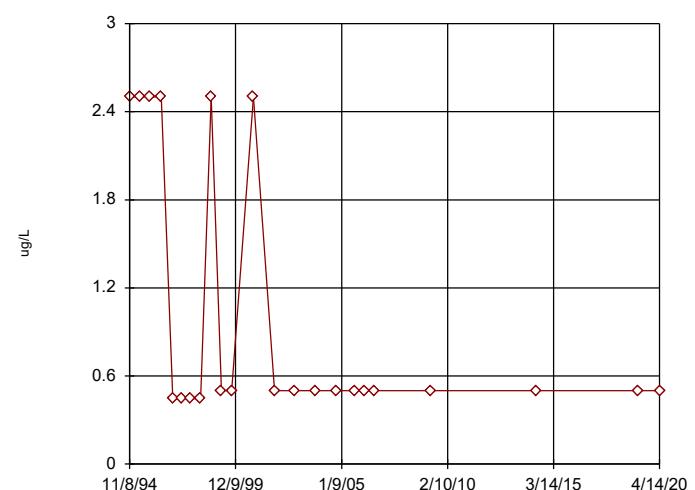
Time Series



Constituent: 1,1-Dichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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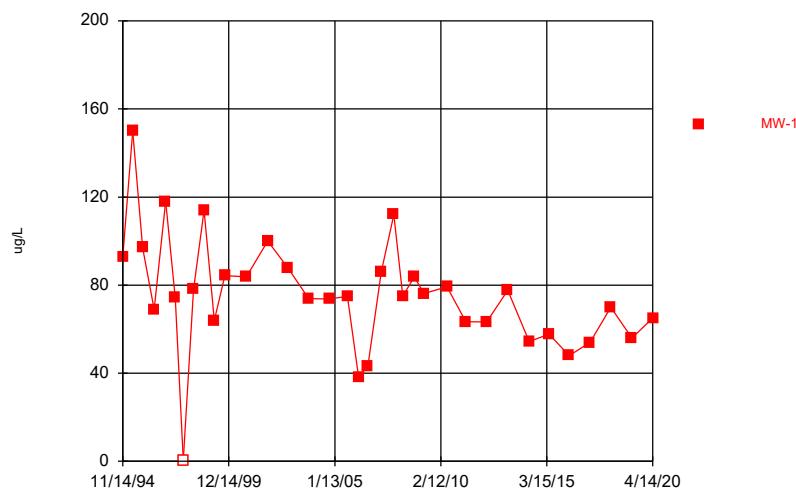
Time Series



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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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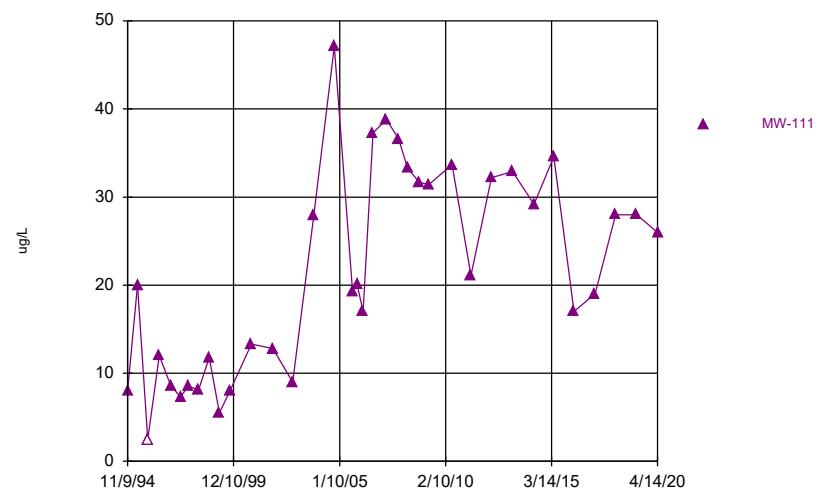
Time Series



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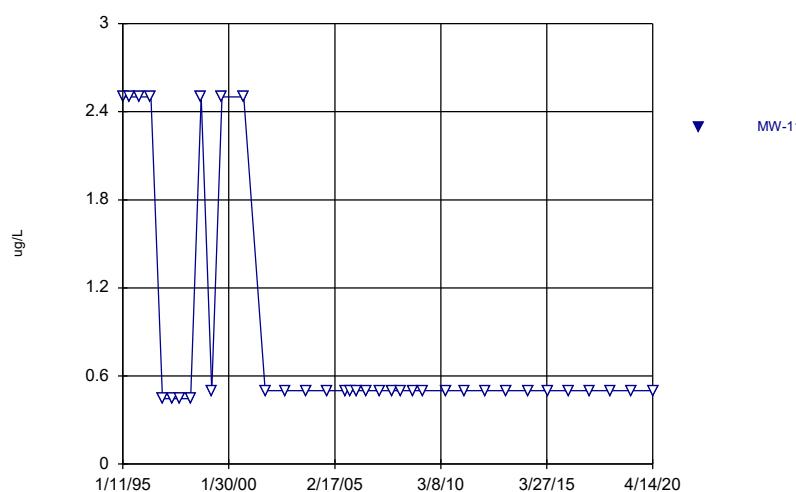
Time Series



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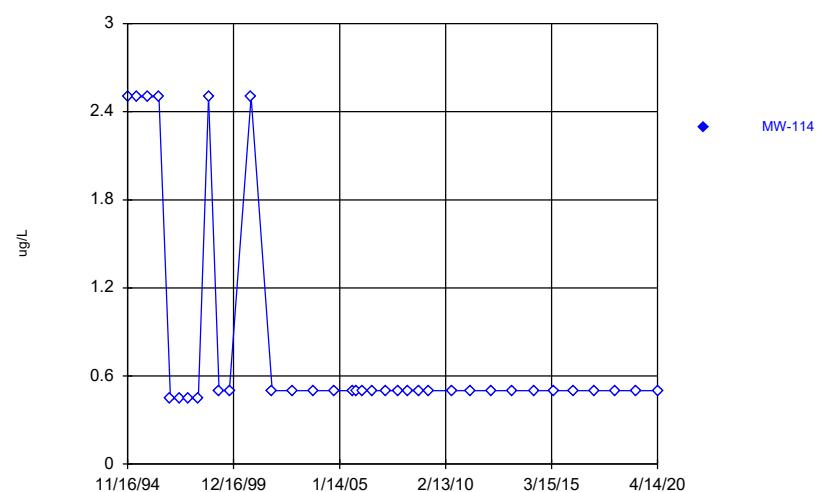
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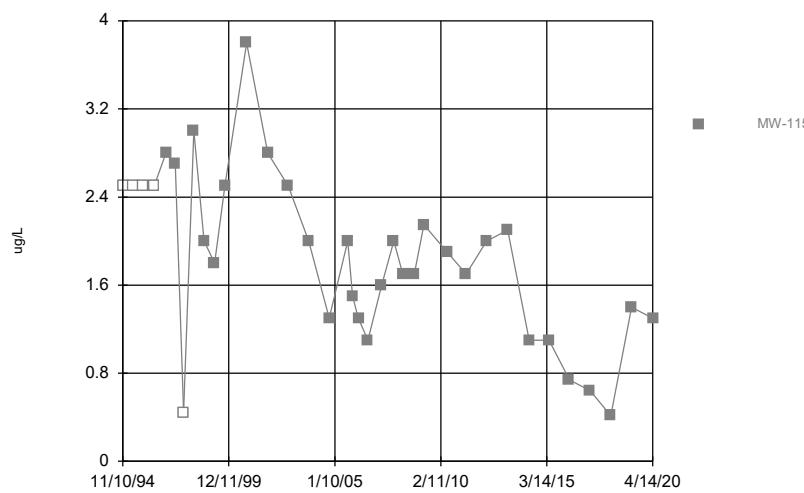
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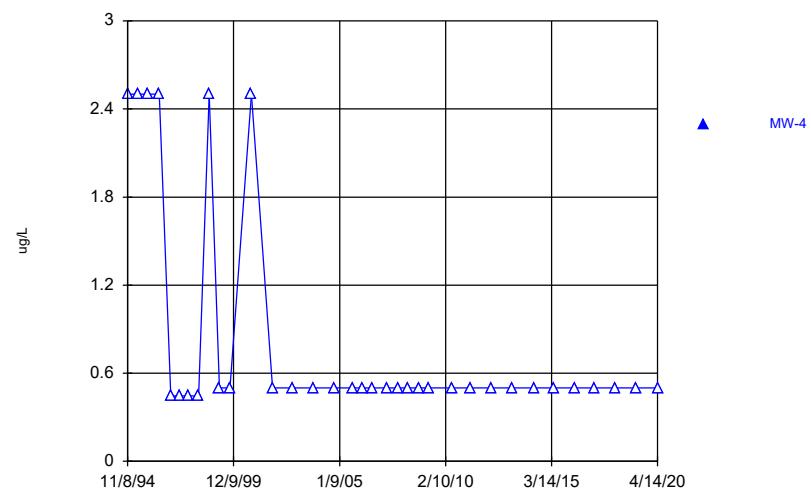
Time Series



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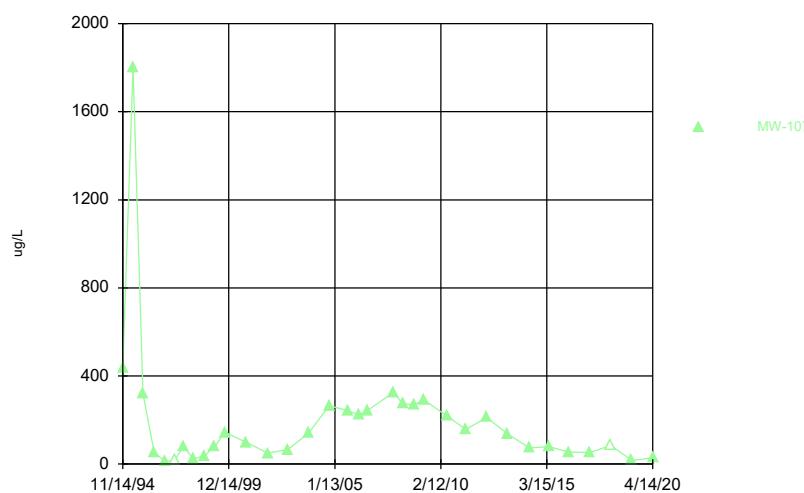
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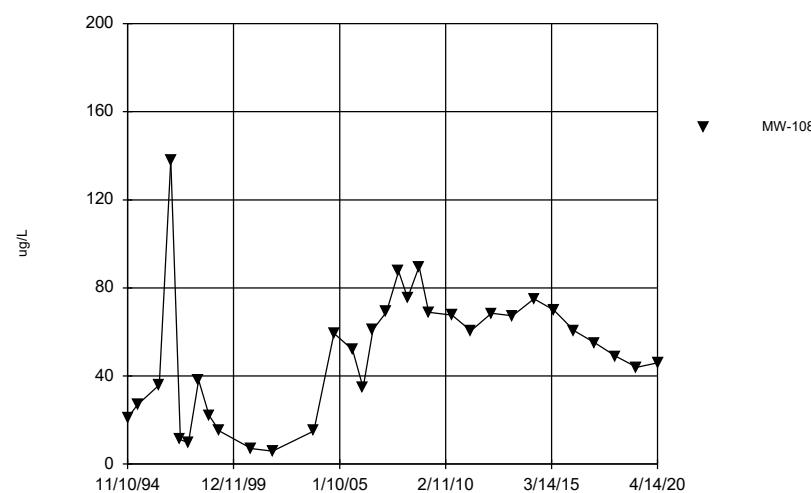
Time Series



Constituent: 1,2-Dichloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG

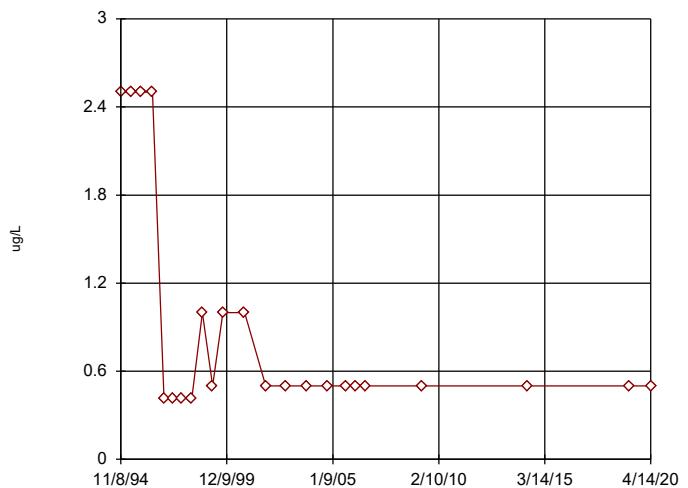
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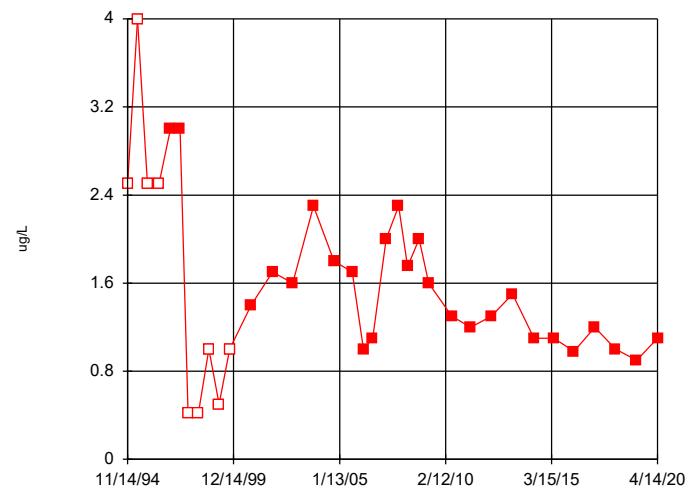
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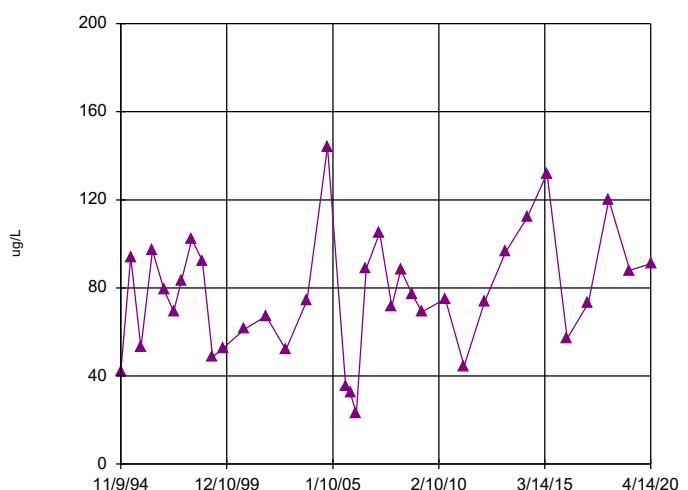
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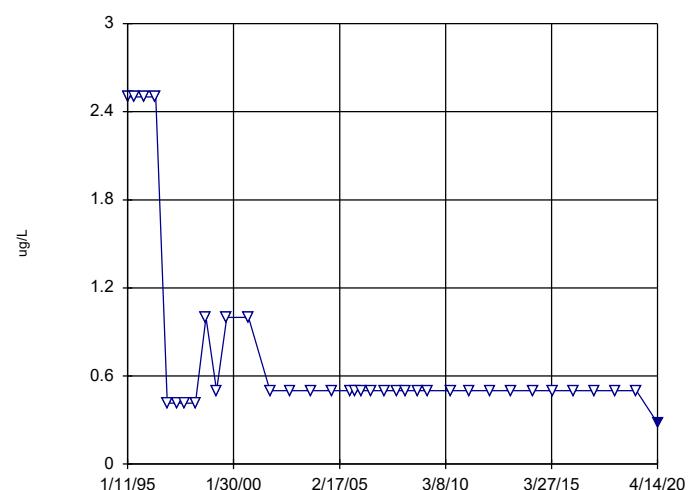
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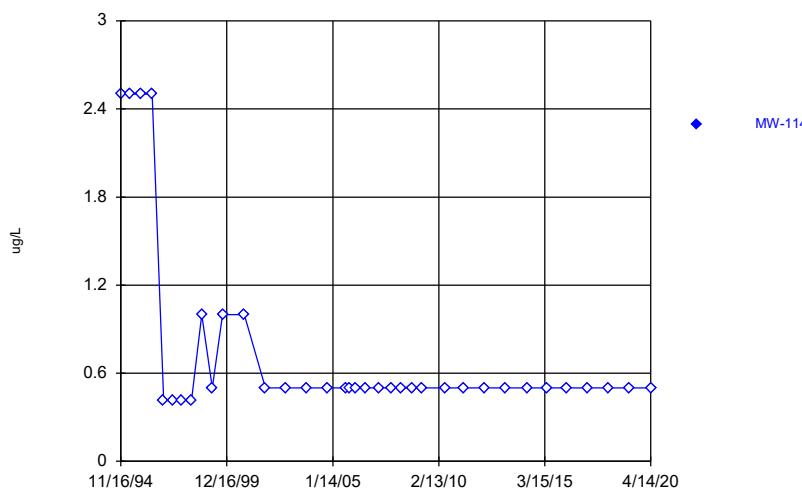
Time Series



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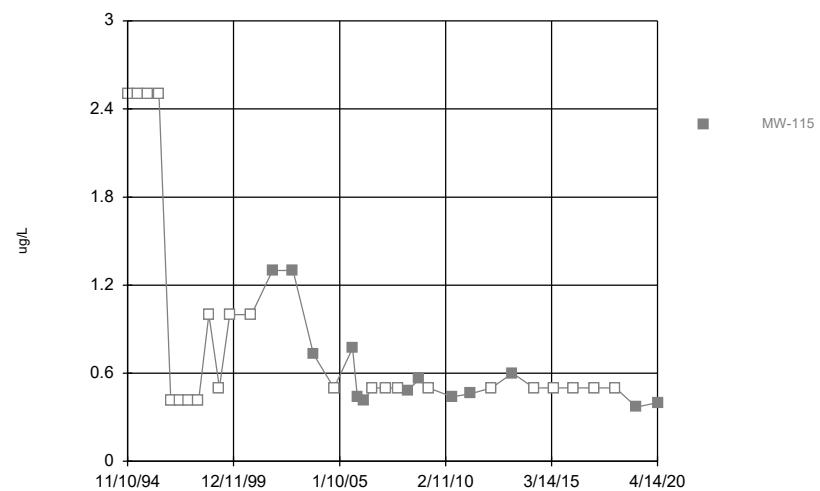
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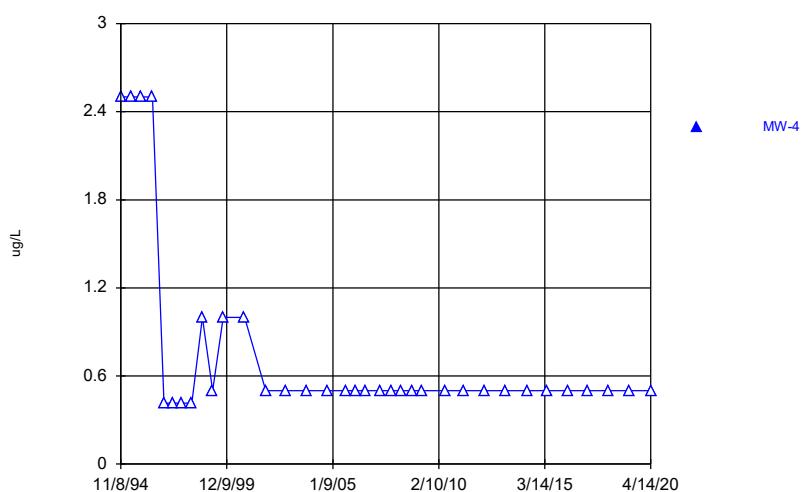
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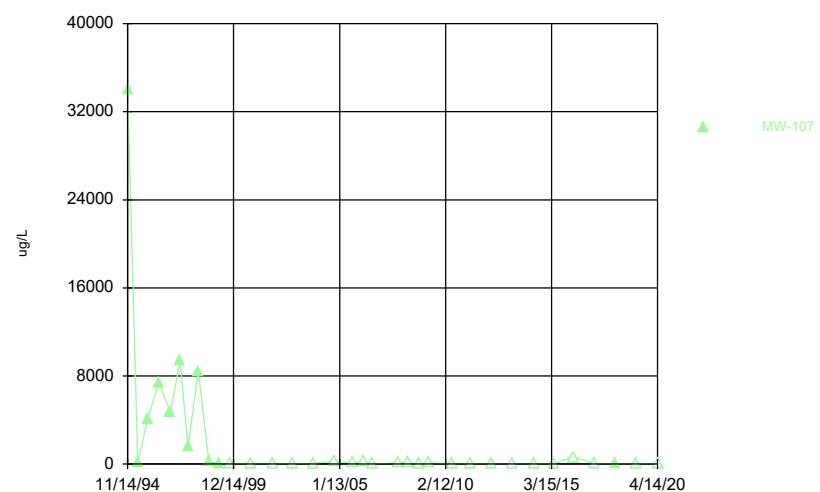
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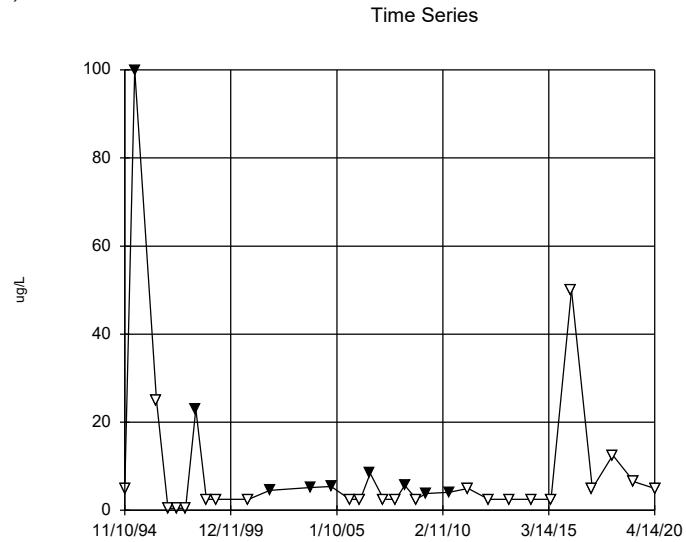
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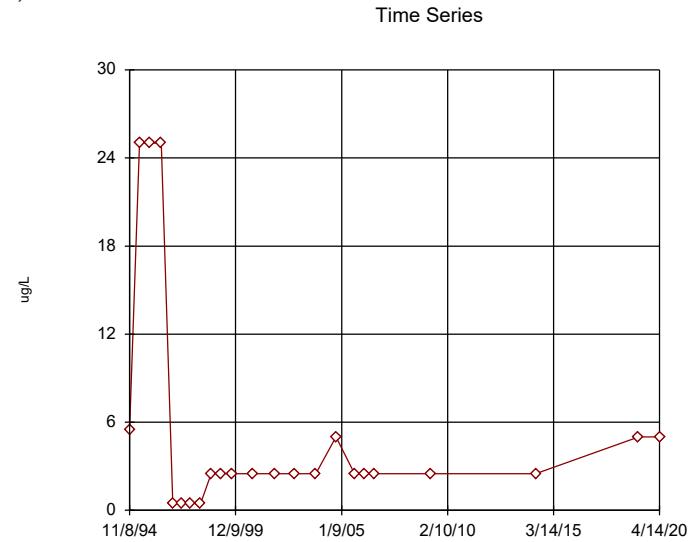


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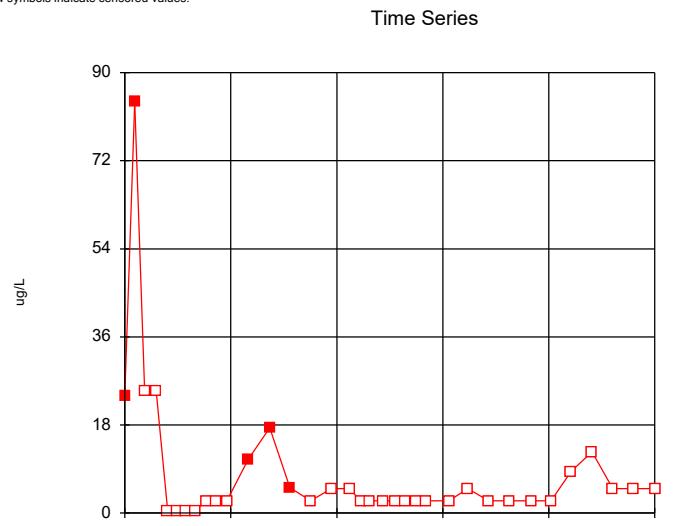
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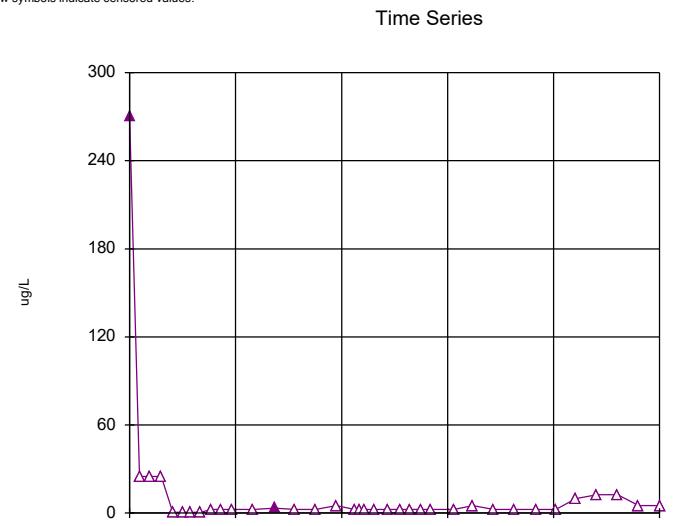
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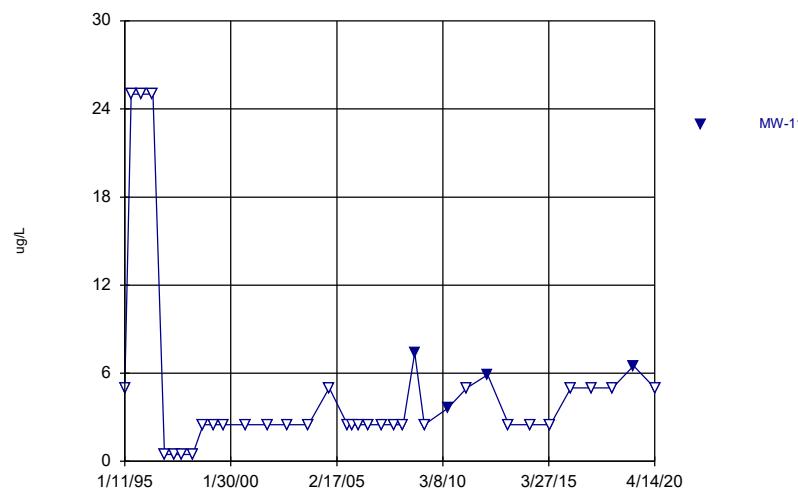
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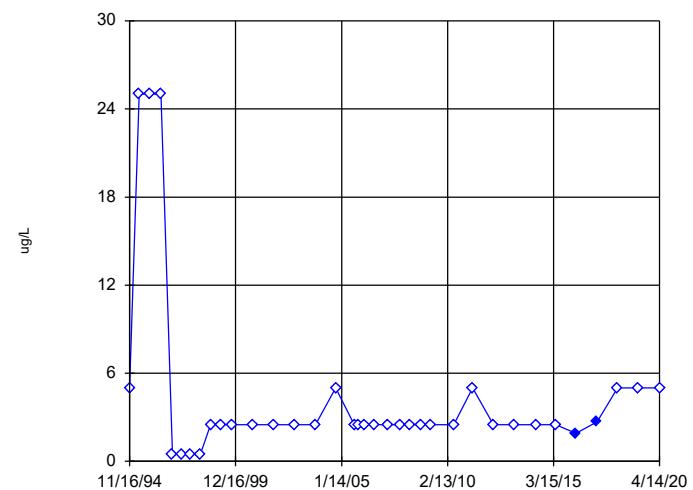
Time Series



Constituent: Acetone Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

▼ MW-113

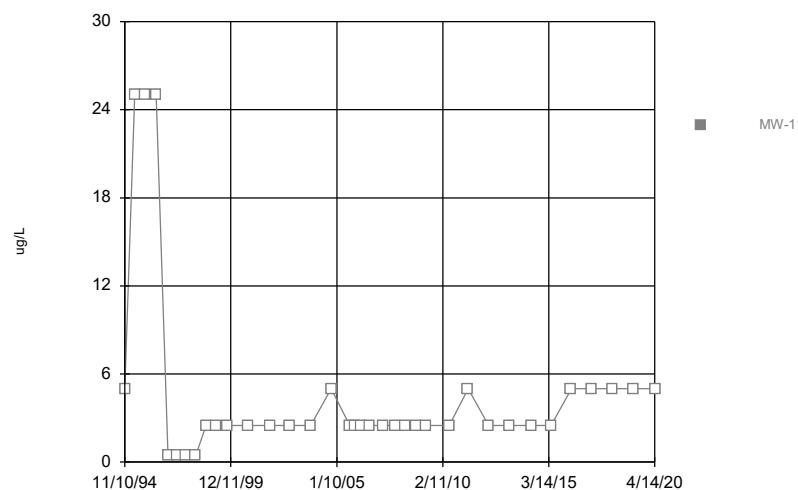
Time Series



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◆ MW-114

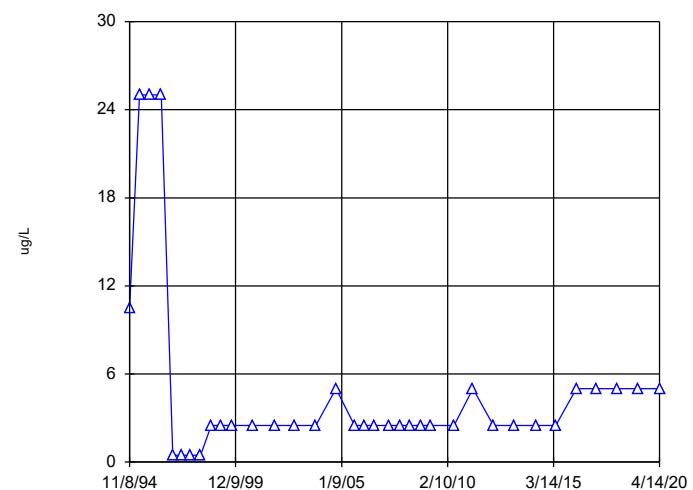
Time Series



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■ MW-115

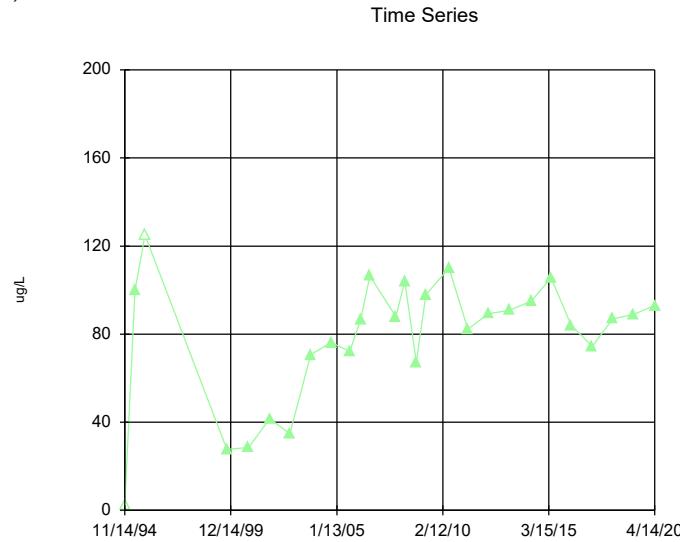
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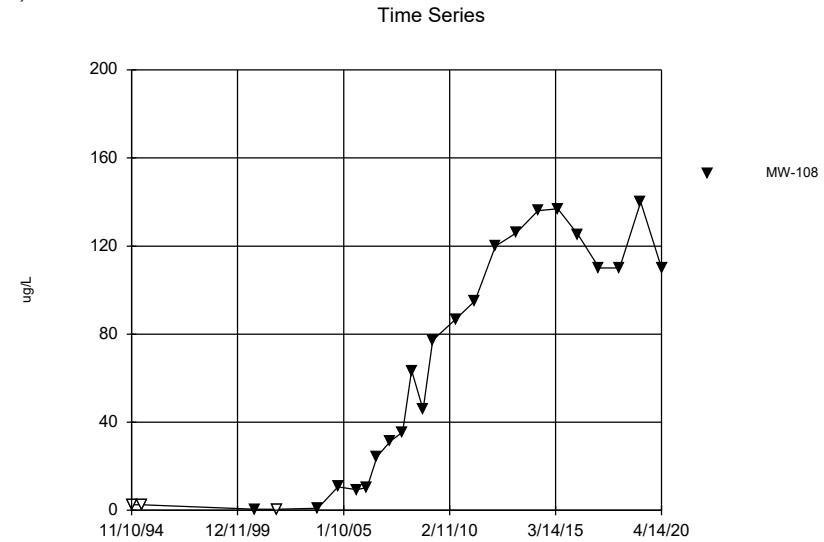
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▲ MW-4

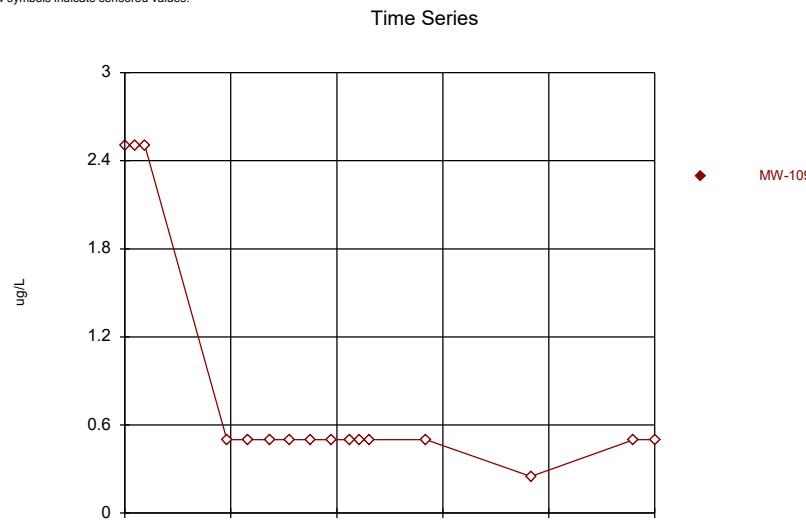
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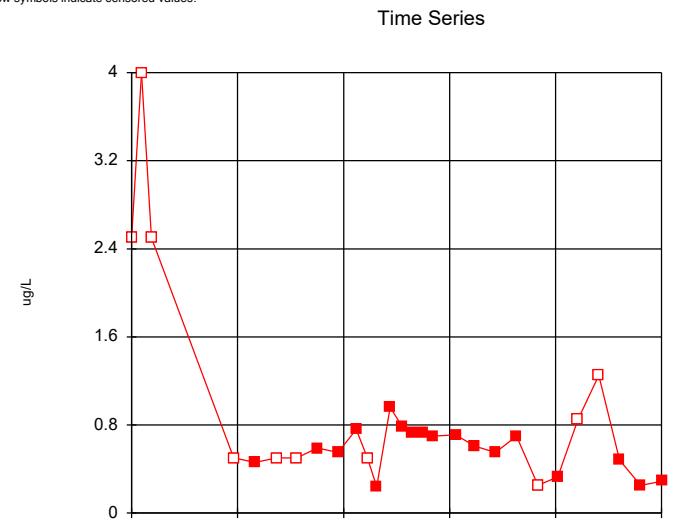
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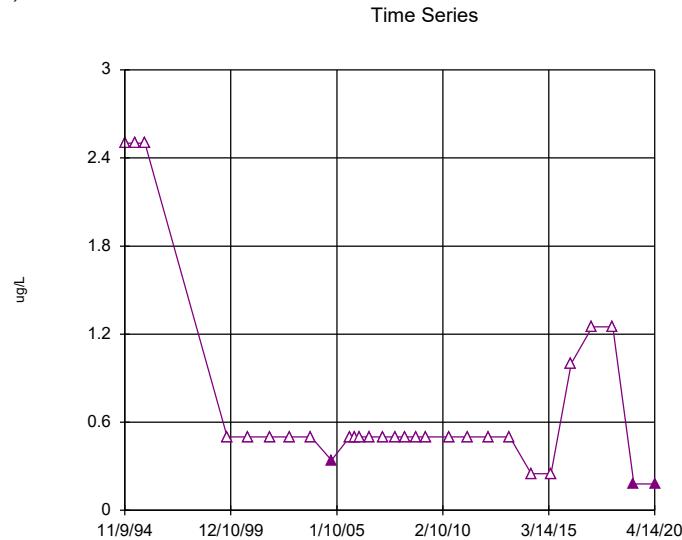
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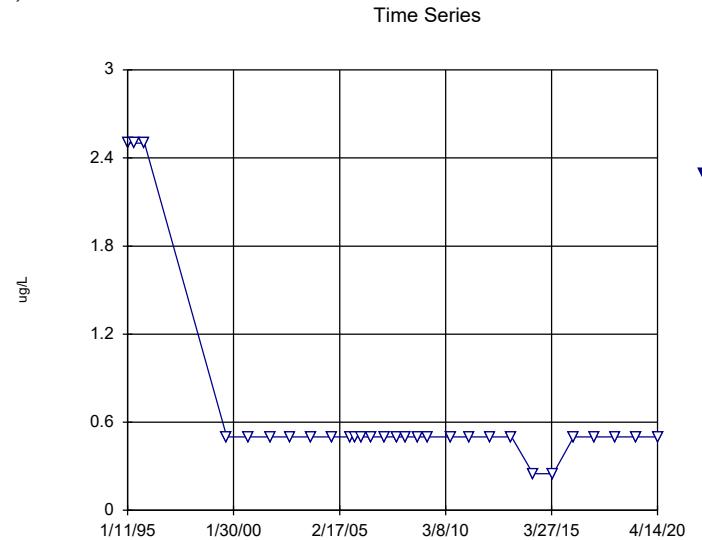


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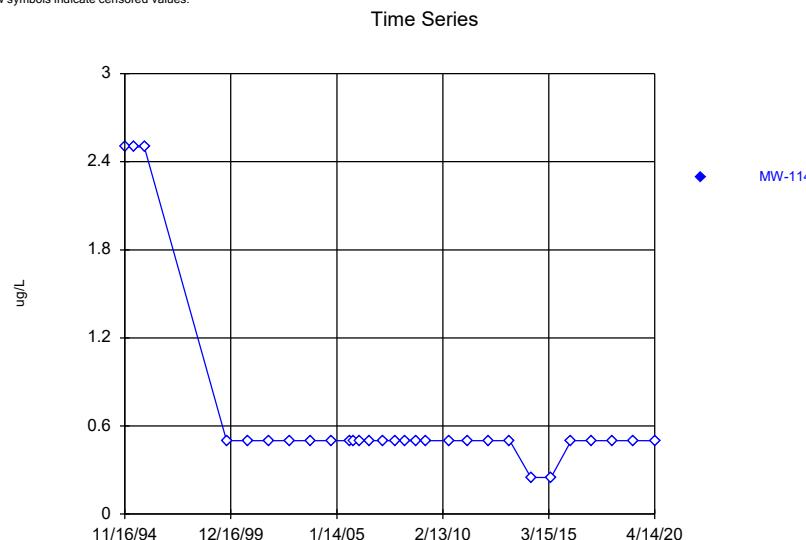
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Summit National Site Client: Summit National Site Data: Summit.National.Database

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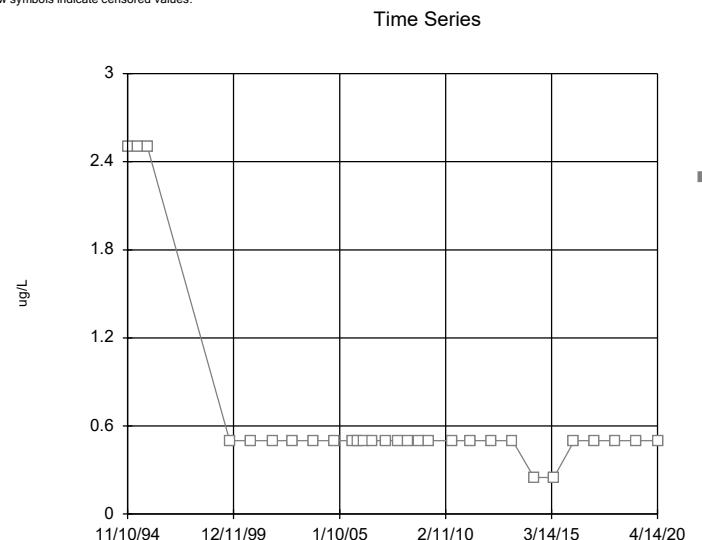
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Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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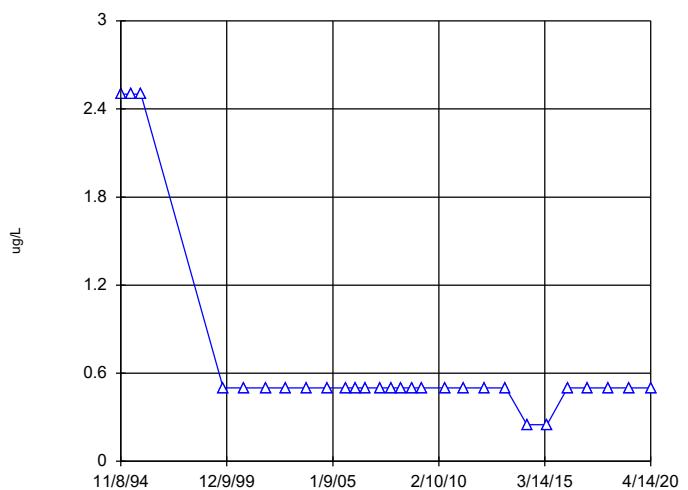
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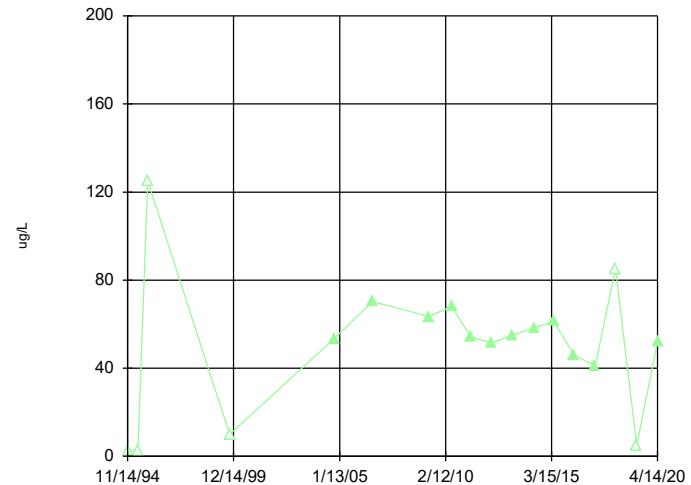
Time Series



Constituent: Benzene Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
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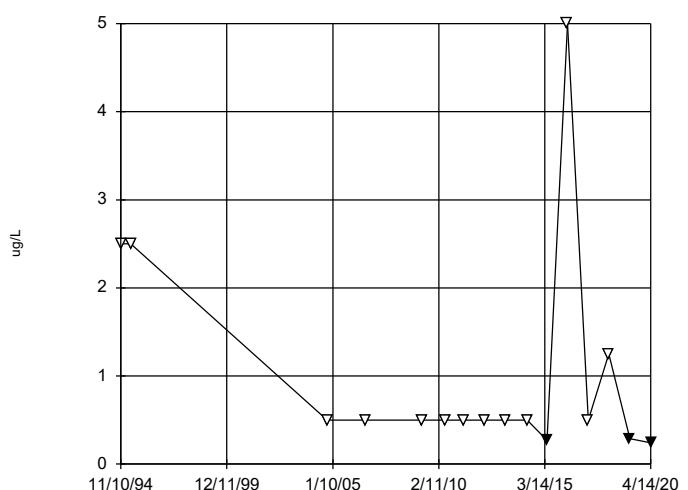
Time Series



Constituent: Chlorobenzene Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
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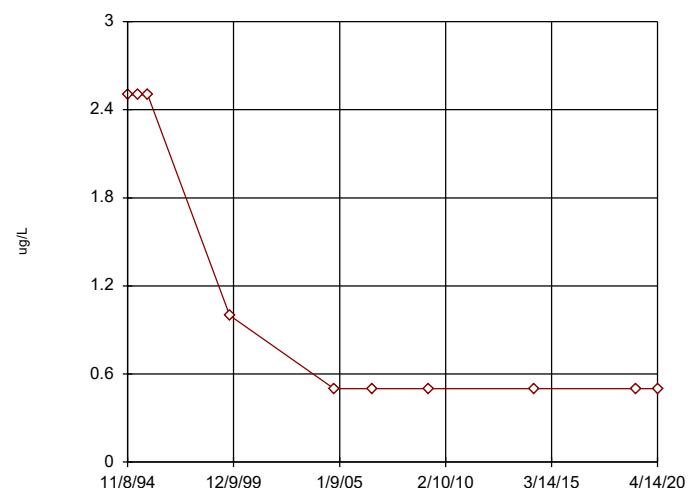
Time Series



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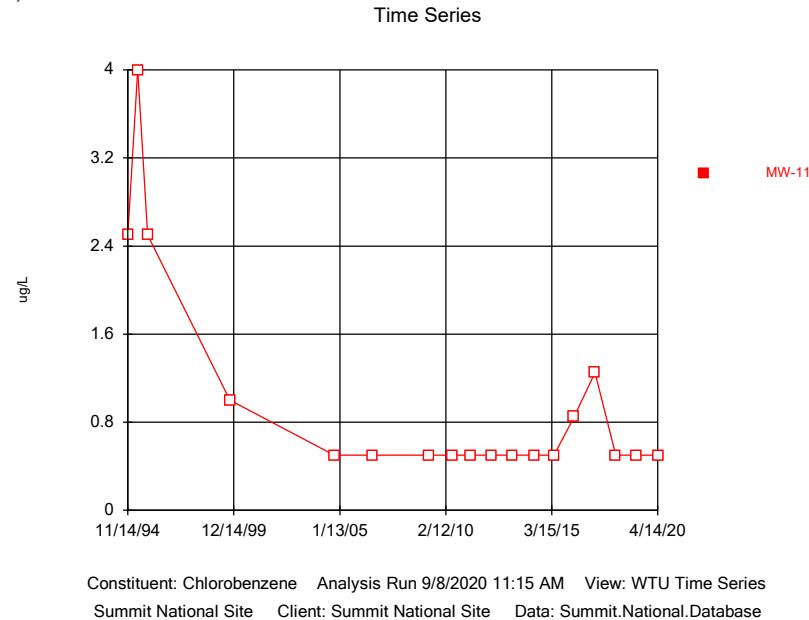
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Time Series

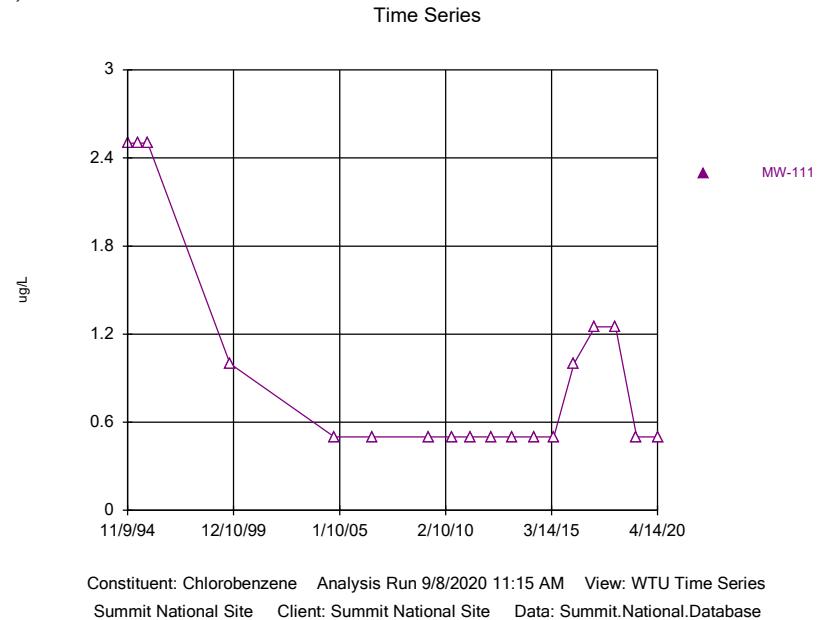


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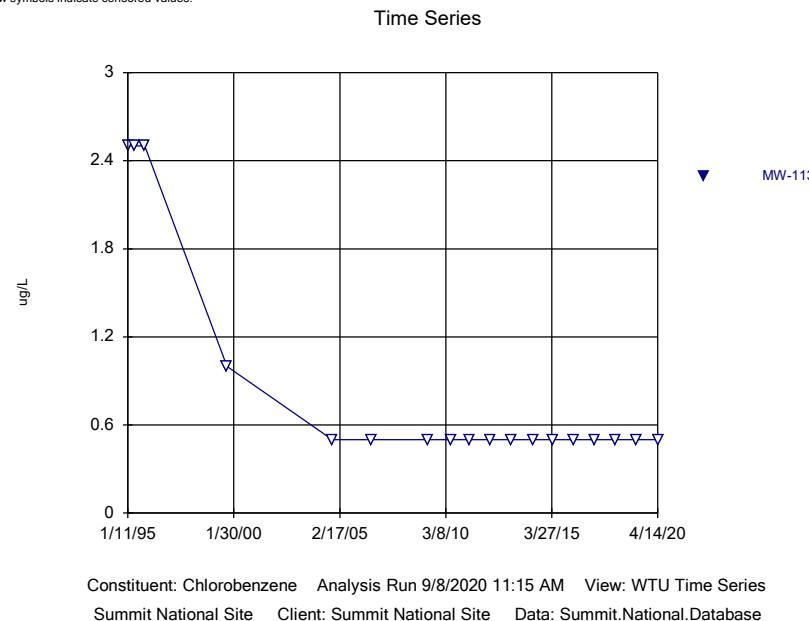
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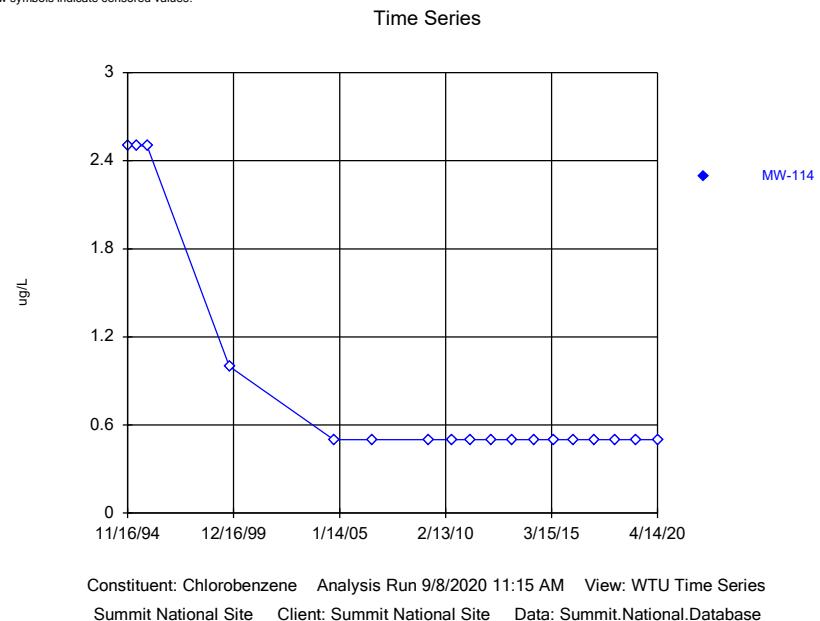
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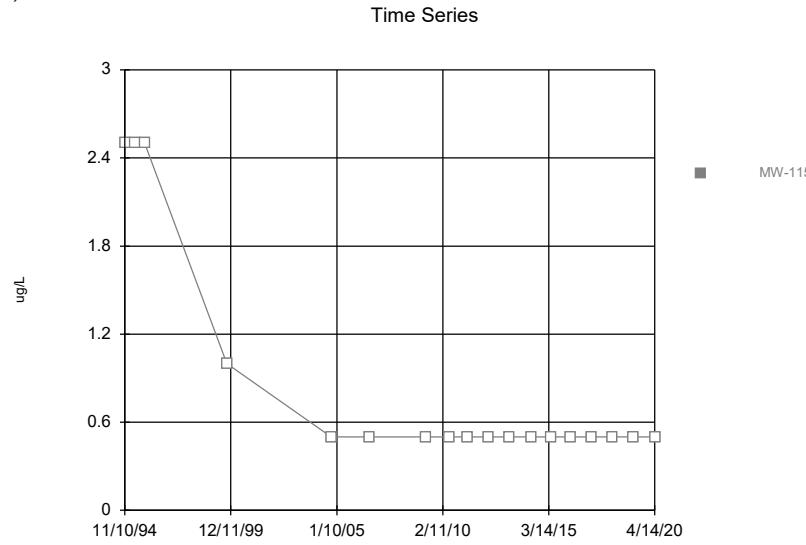
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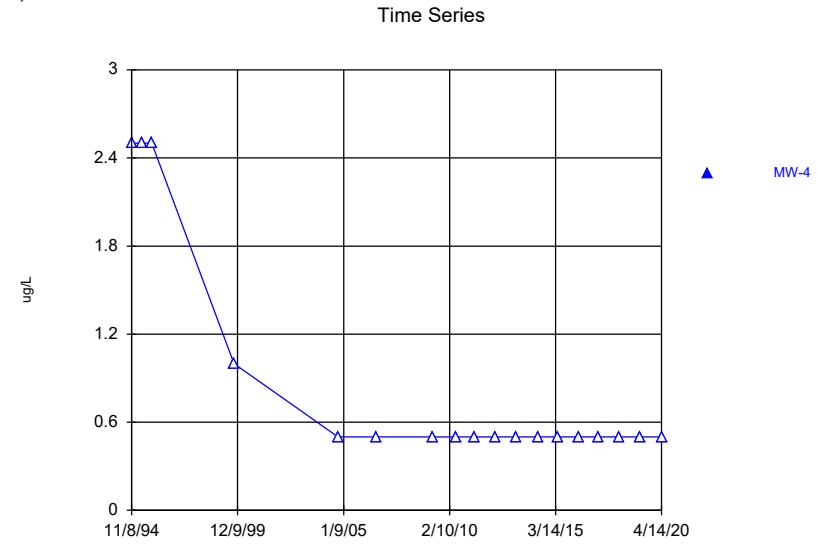
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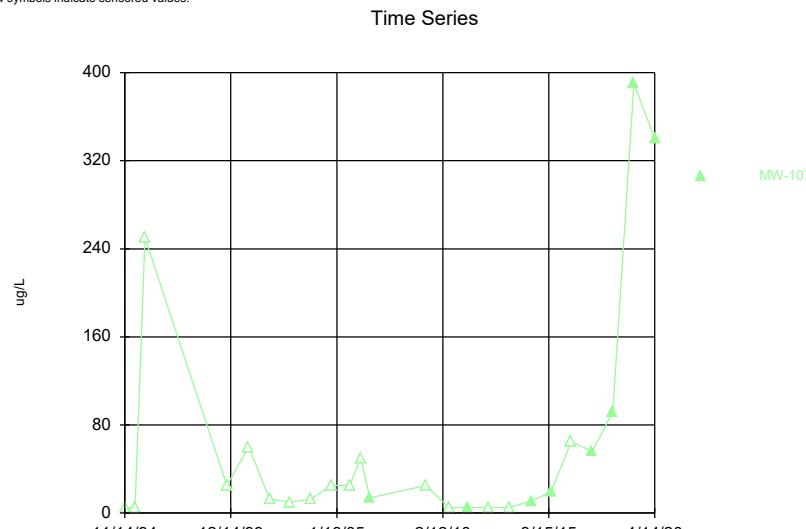
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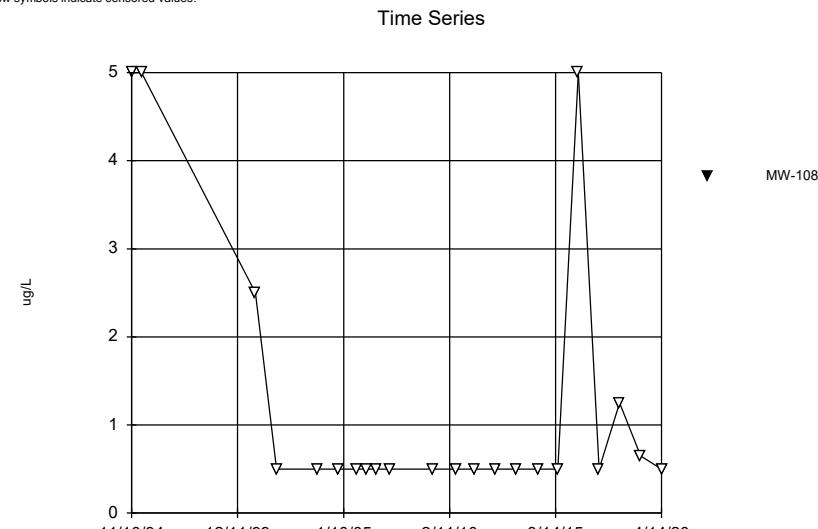
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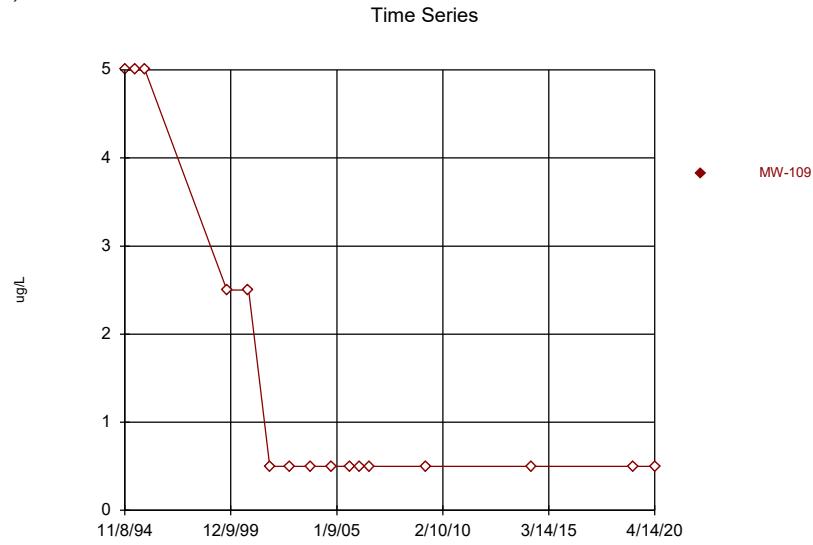
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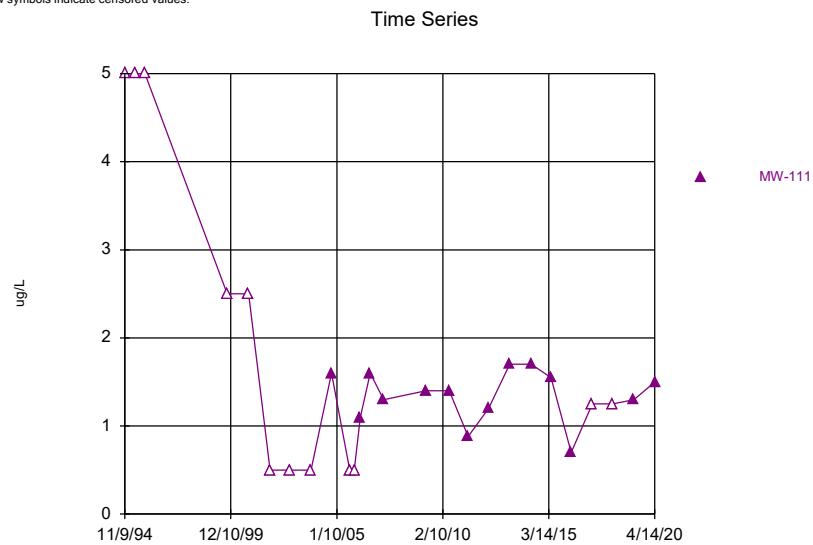
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Summit National Site Client: Summit National Site Data: Summit.National.Database

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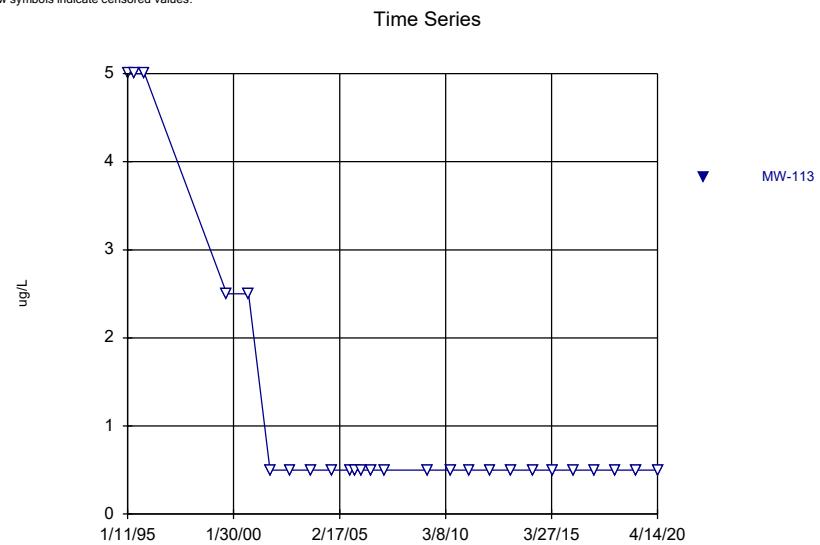
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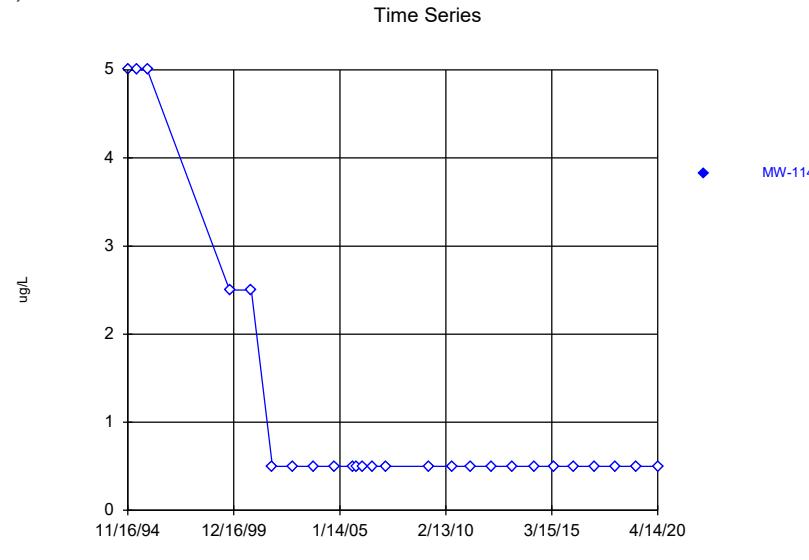
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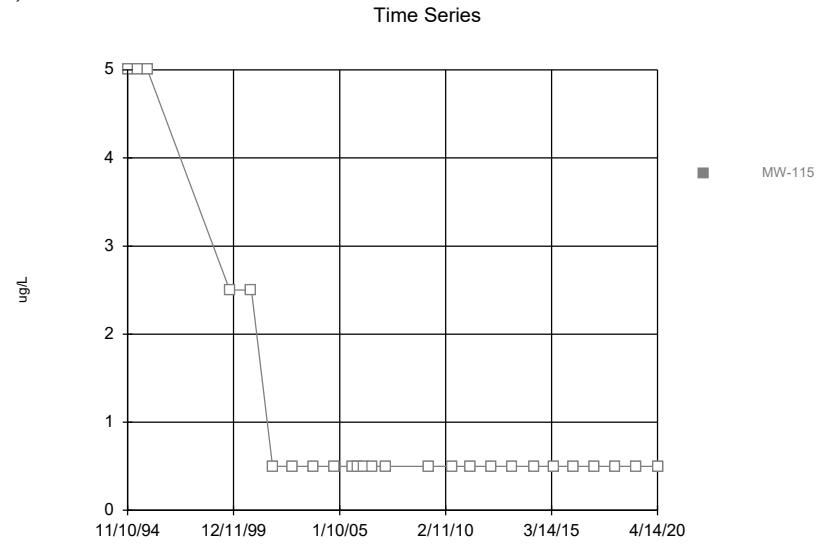
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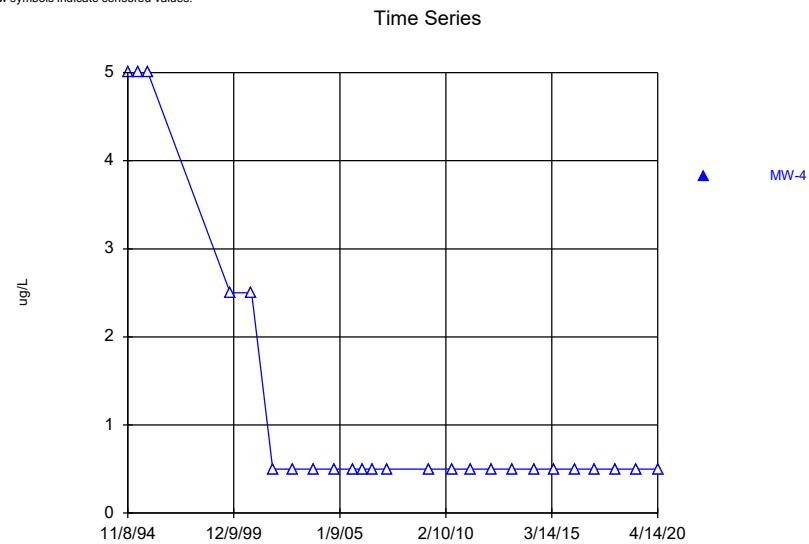
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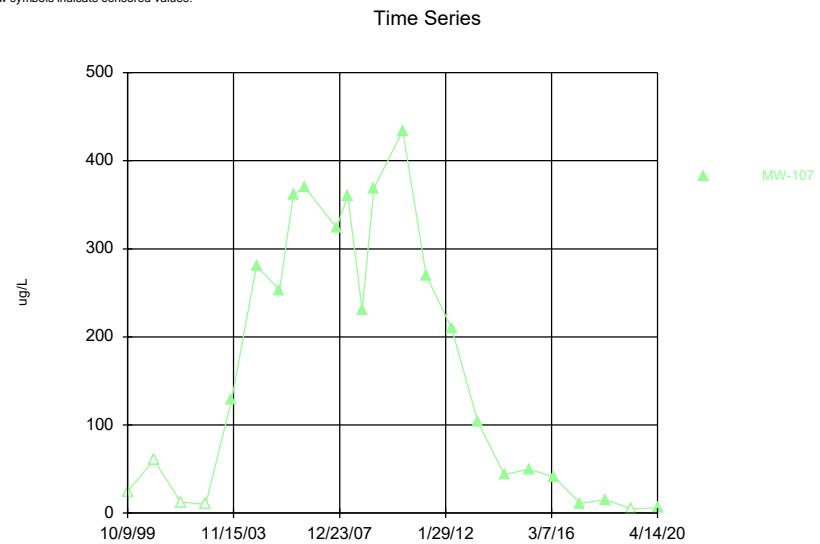
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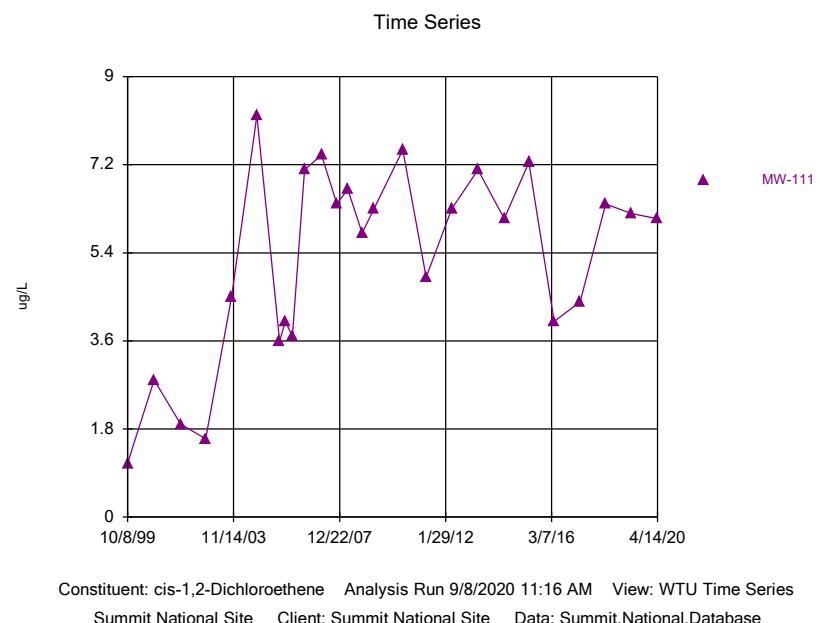
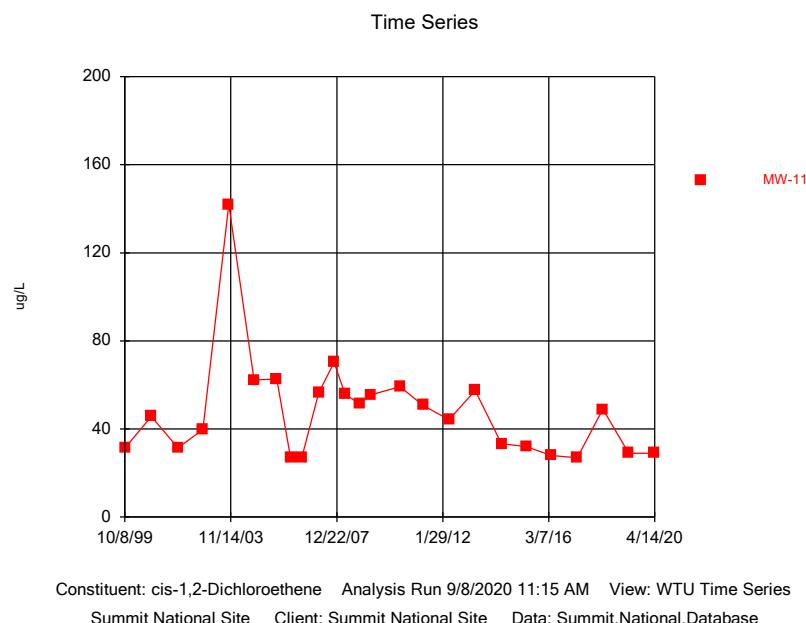
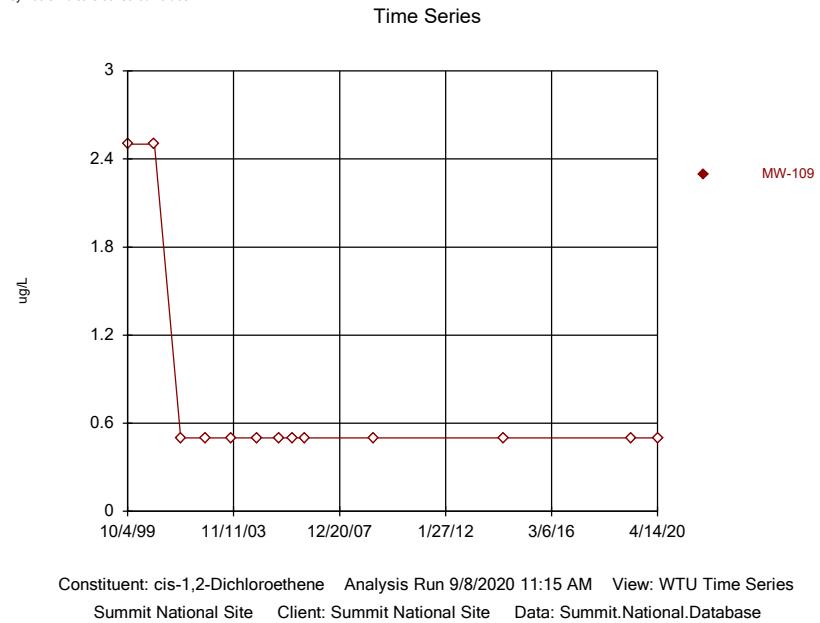
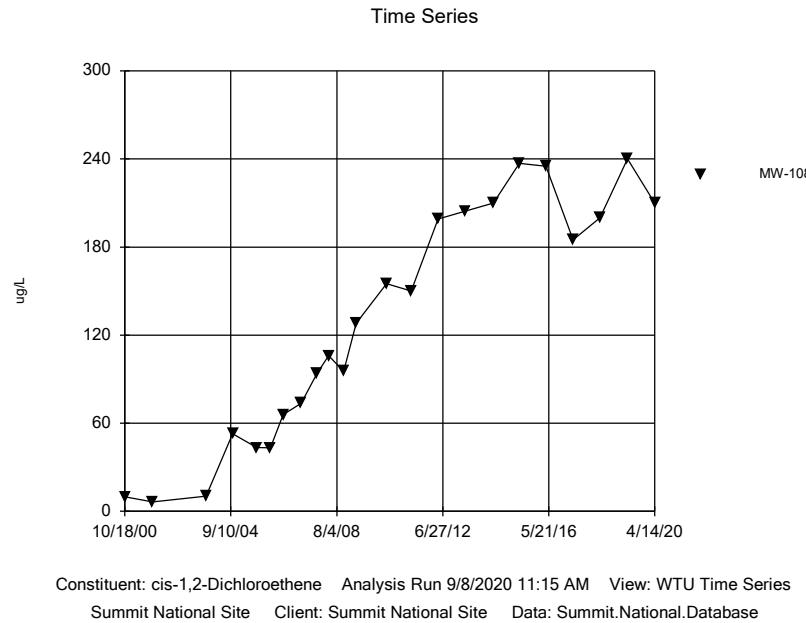


Constituent: Chloroethane Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

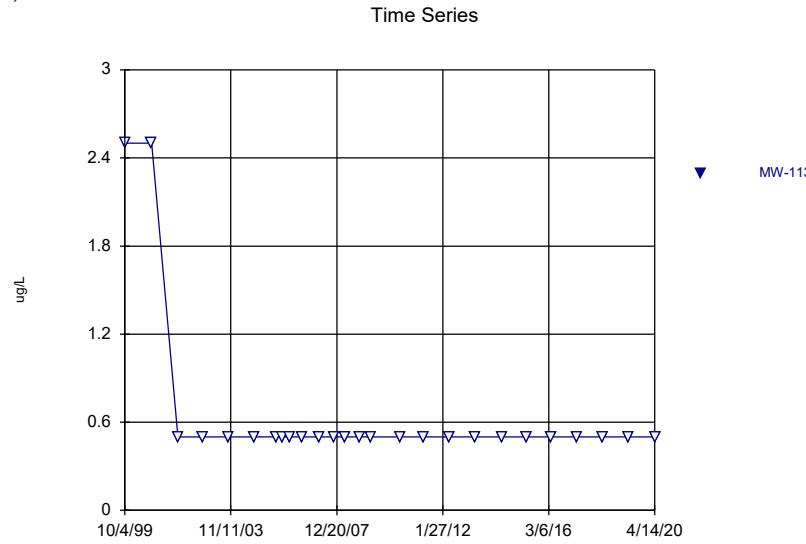
Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.



Constituent: cis-1,2-Dichloroethene Analysis Run 9/8/2020 11:15 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

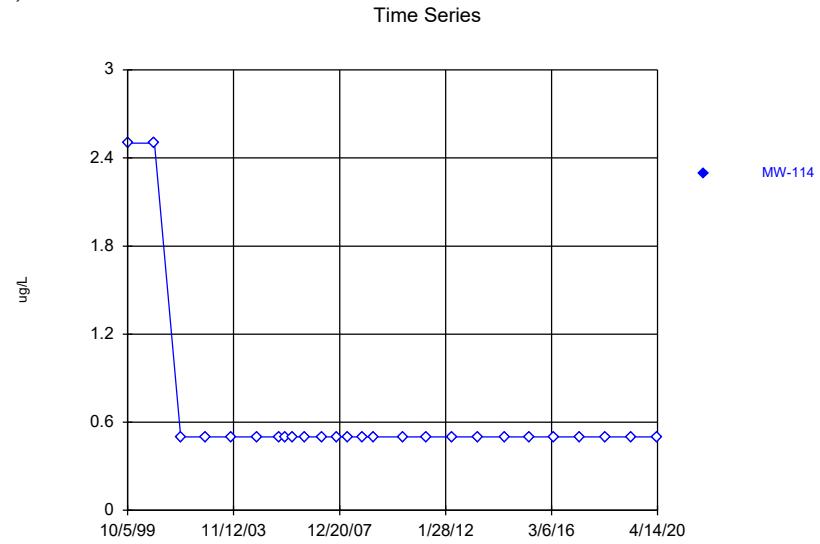


Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.



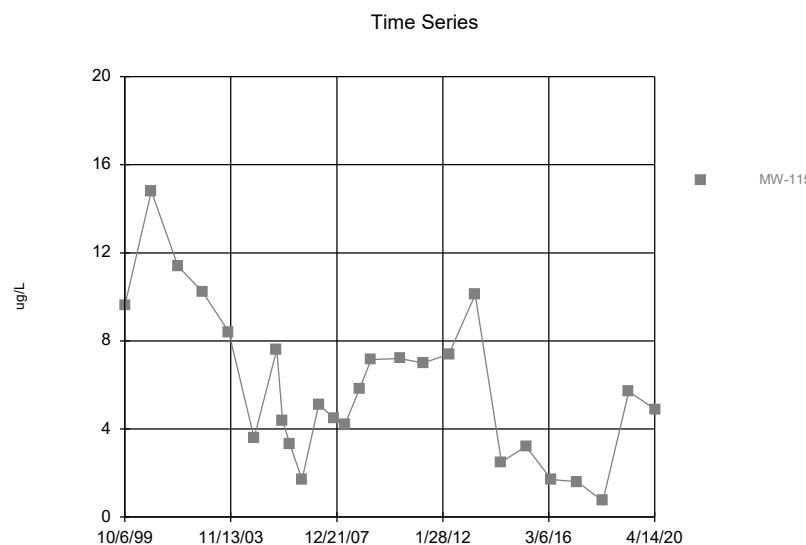
Constituent: cis-1,2-Dichloroethene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.



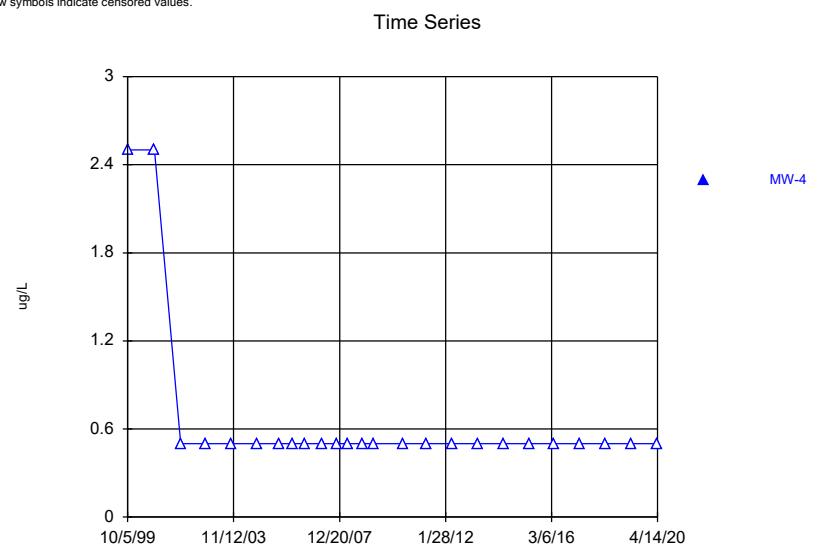
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG



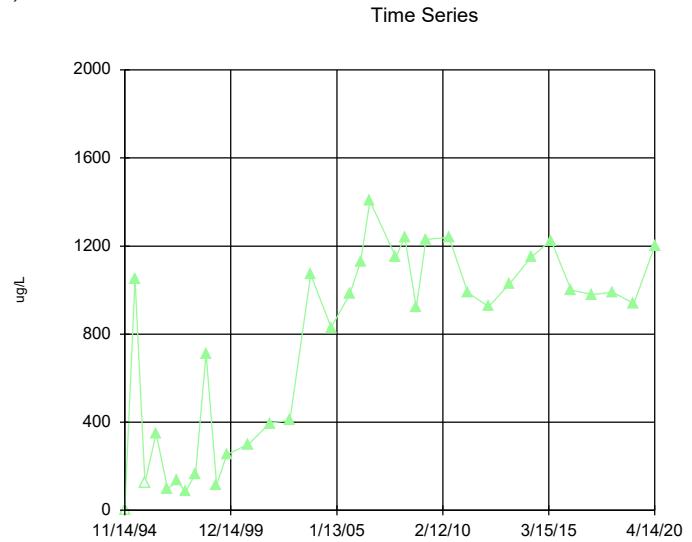
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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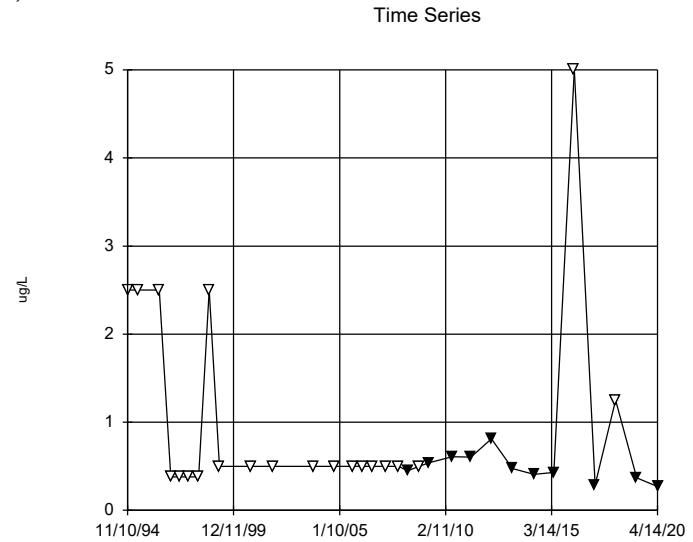
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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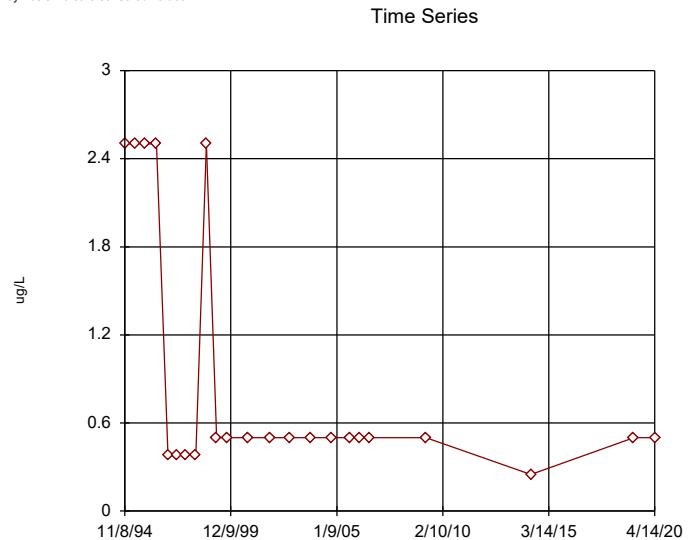
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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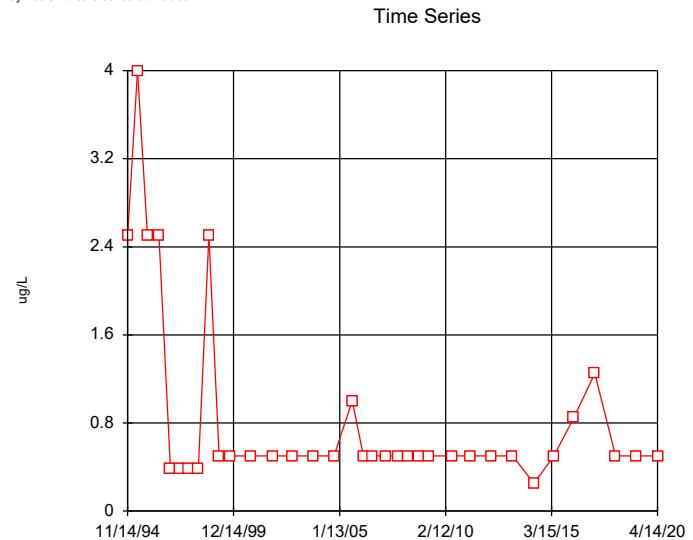
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Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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Constituent: Ethylbenzene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
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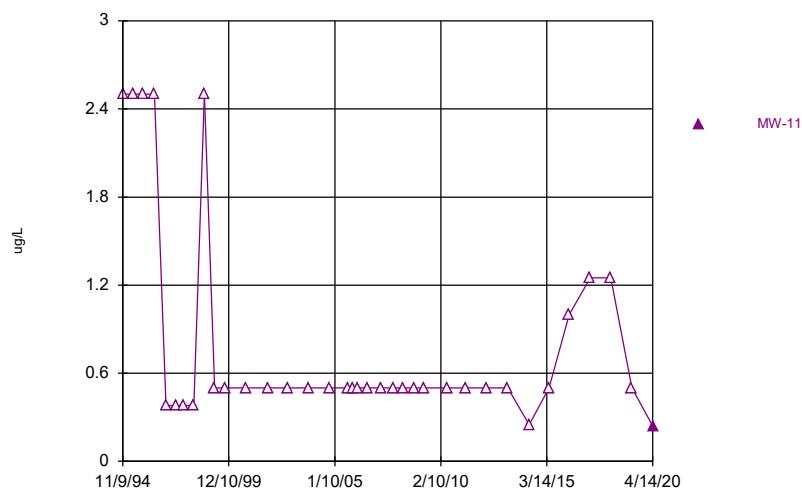
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Constituent: Ethylbenzene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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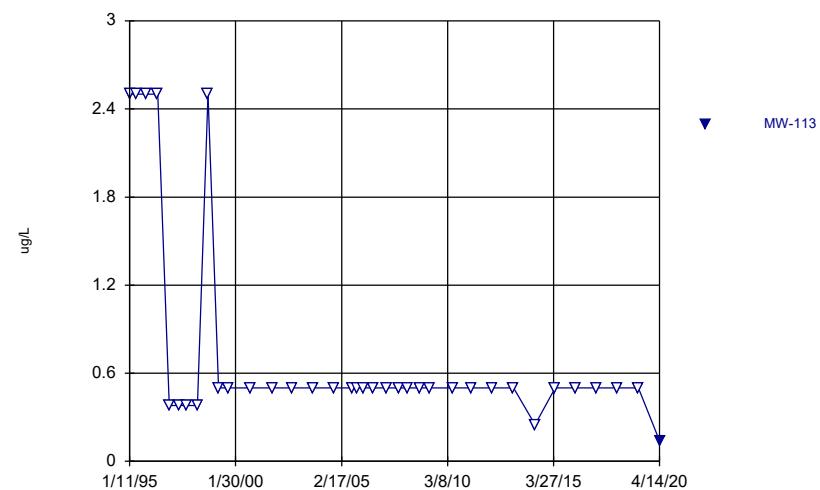
Time Series



Constituent: Ethylbenzene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

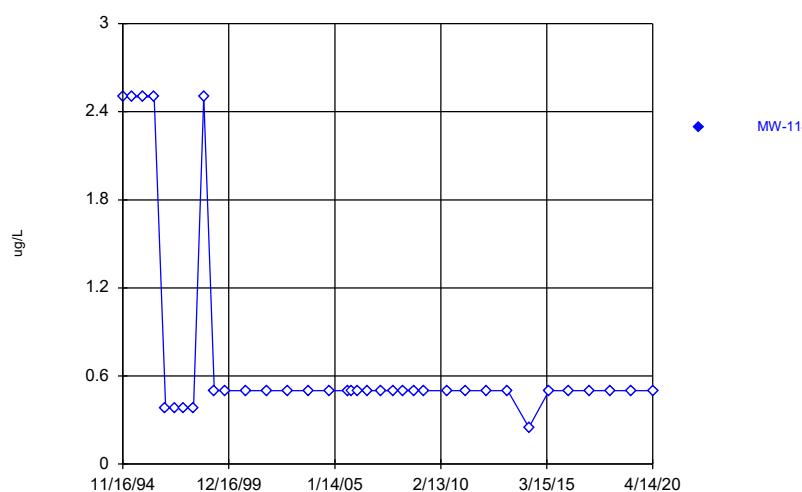
Time Series



Constituent: Ethylbenzene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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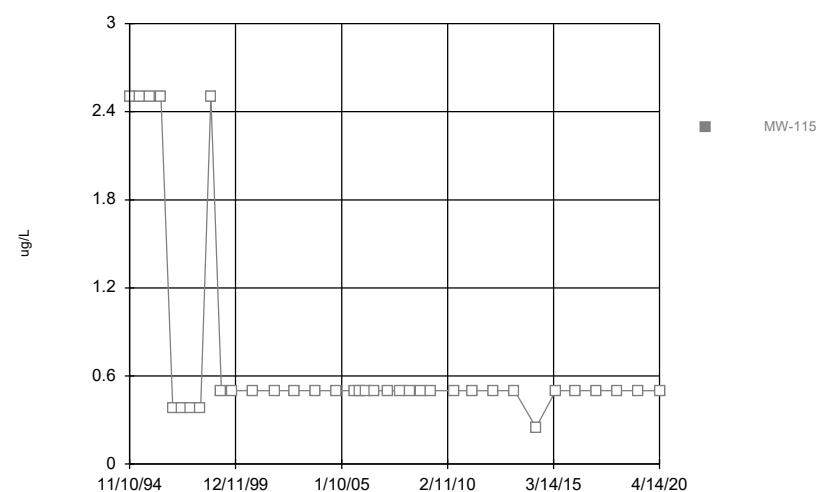
Time Series



Constituent: Ethylbenzene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
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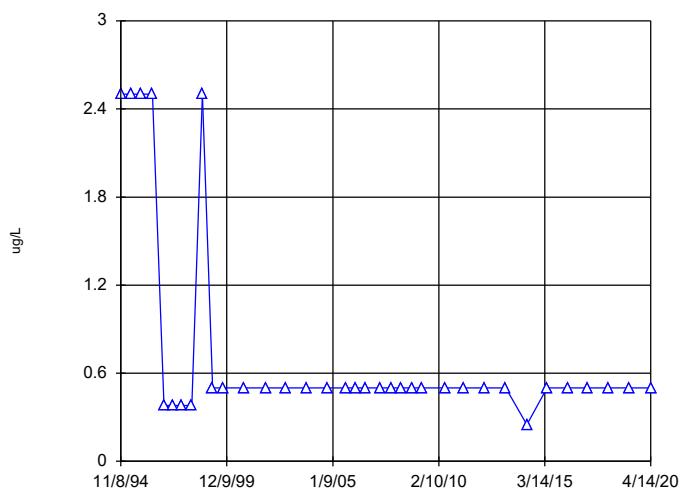
Time Series



Constituent: Ethylbenzene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
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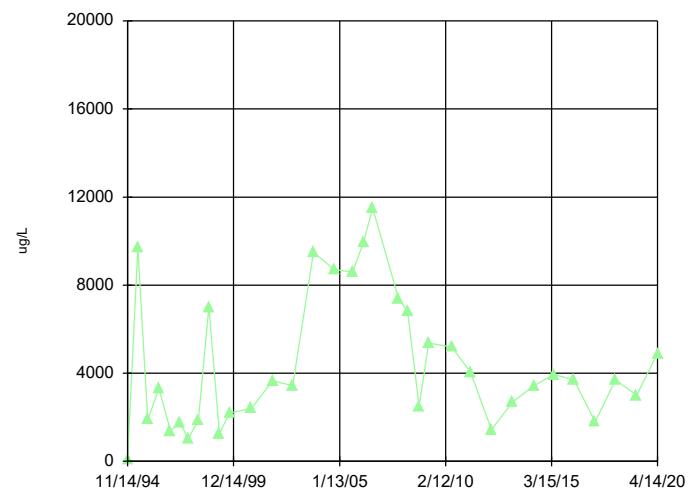
Time Series



Constituent: Ethylbenzene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG

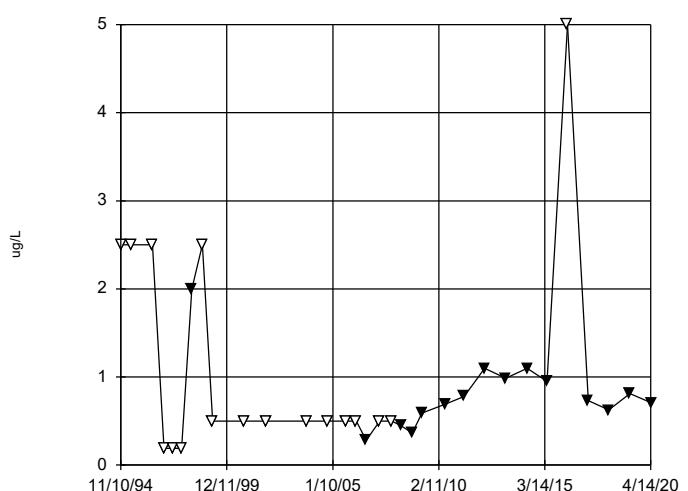
Time Series



Constituent: Toluene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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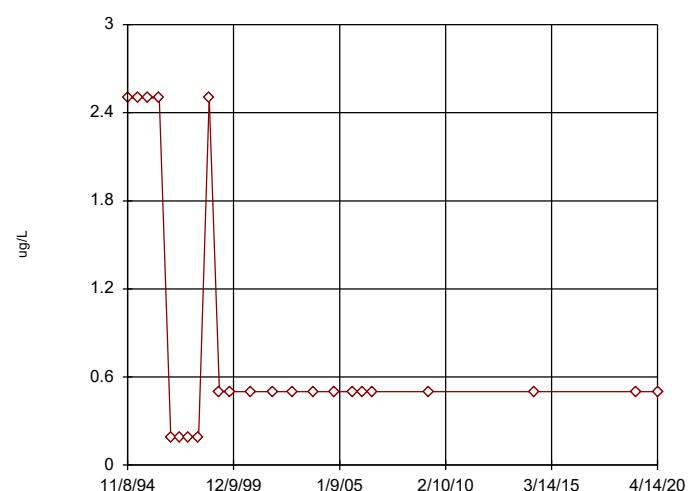
Time Series



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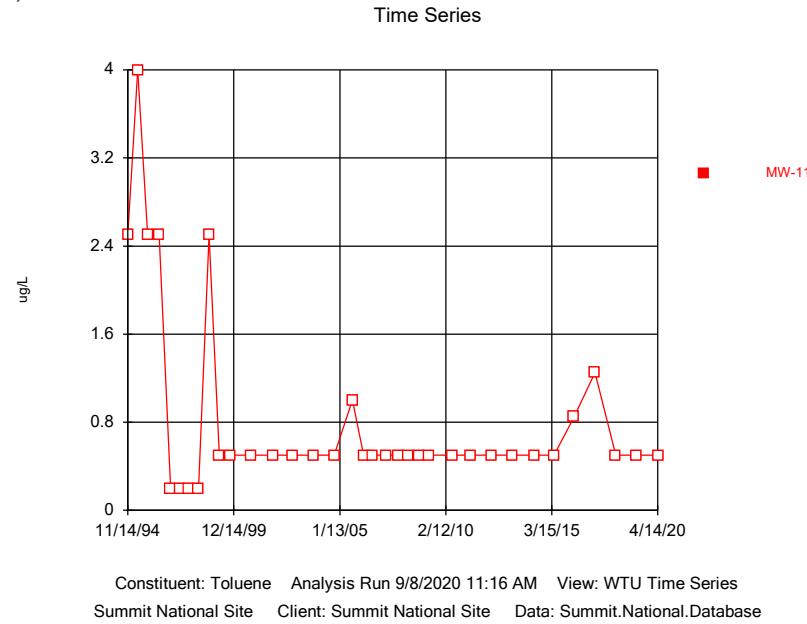
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Time Series

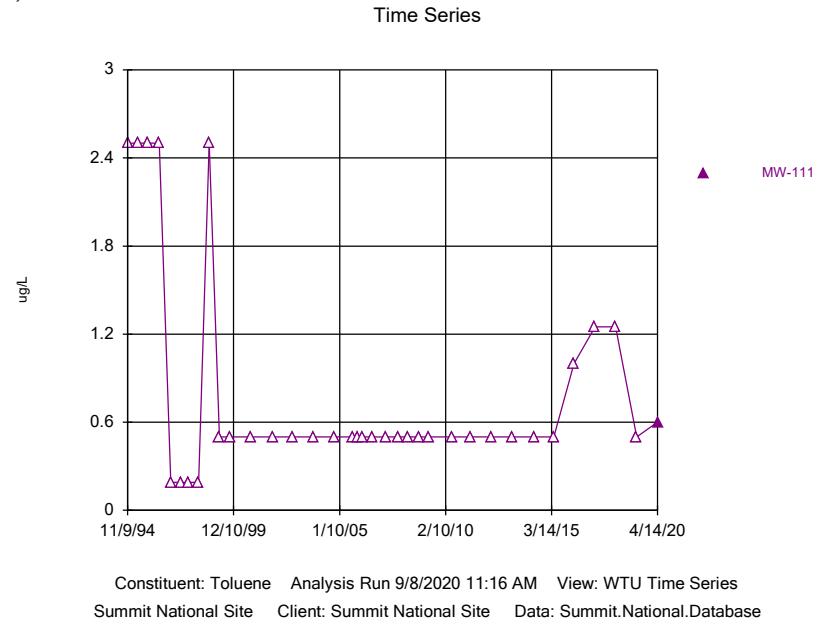


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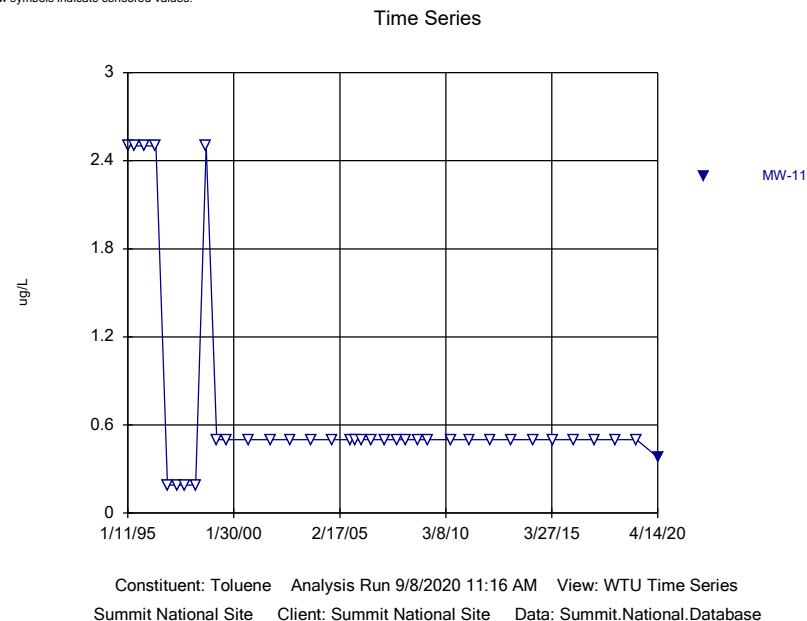
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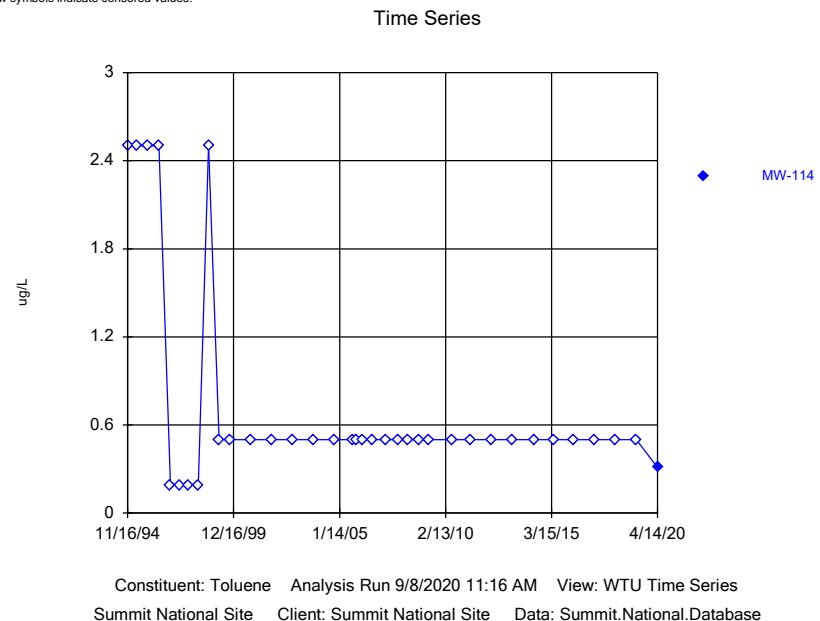
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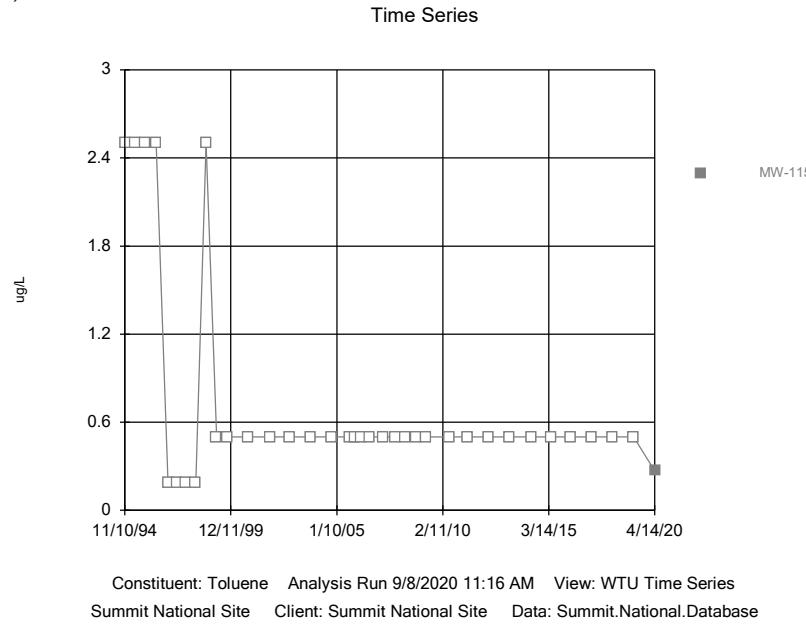
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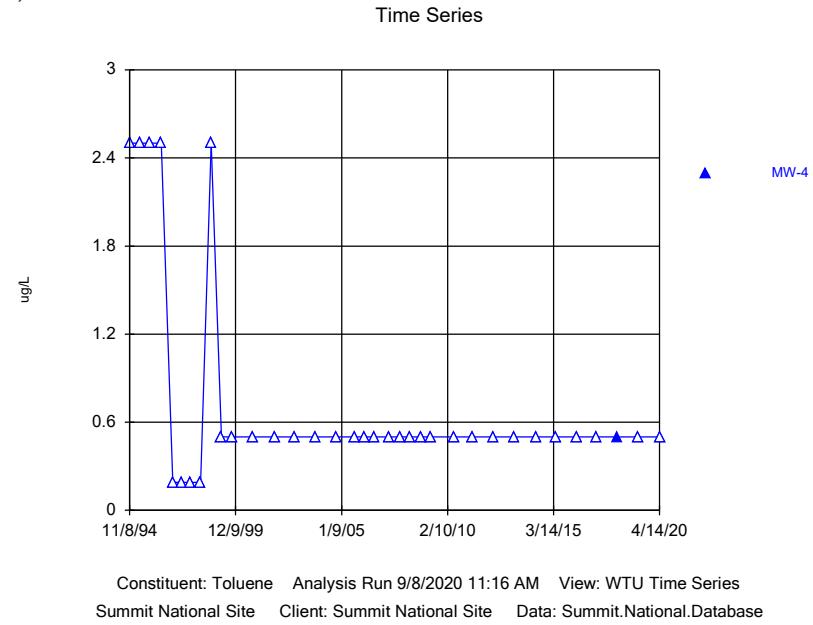
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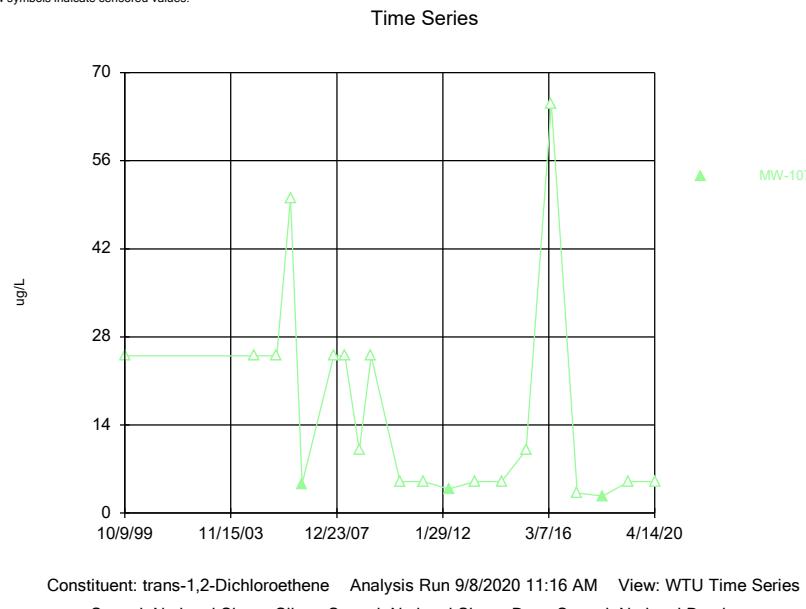
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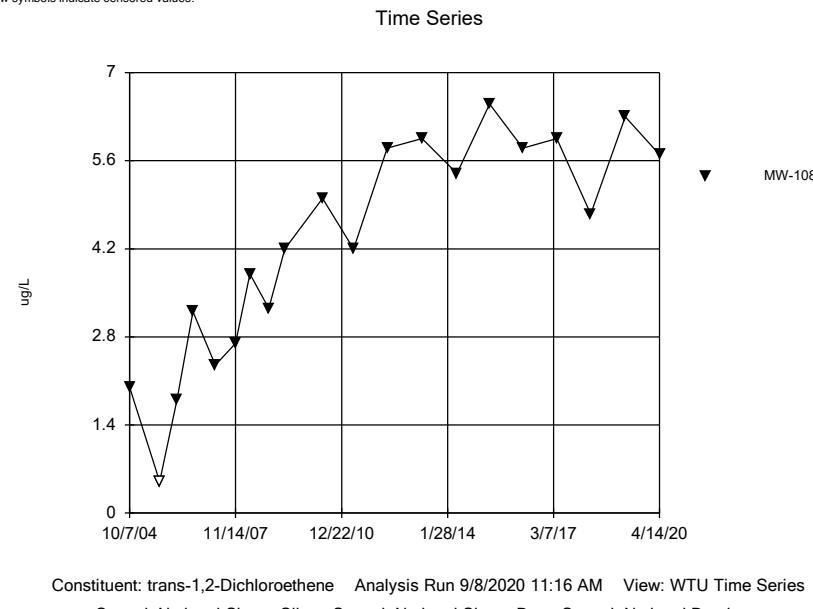
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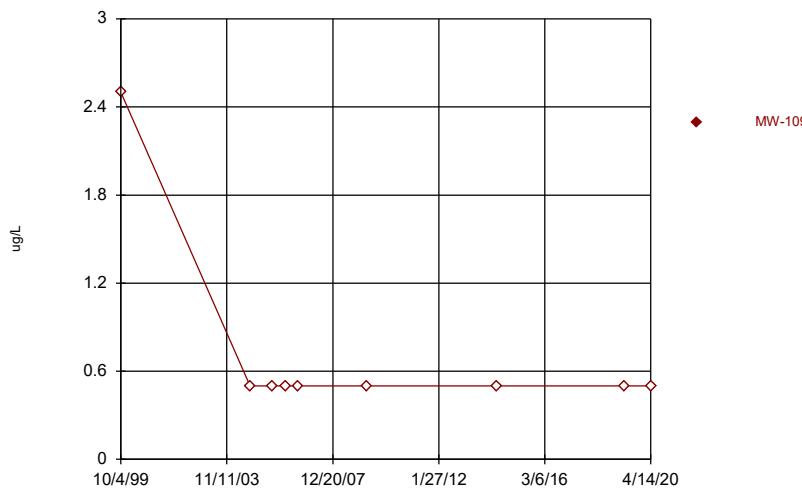


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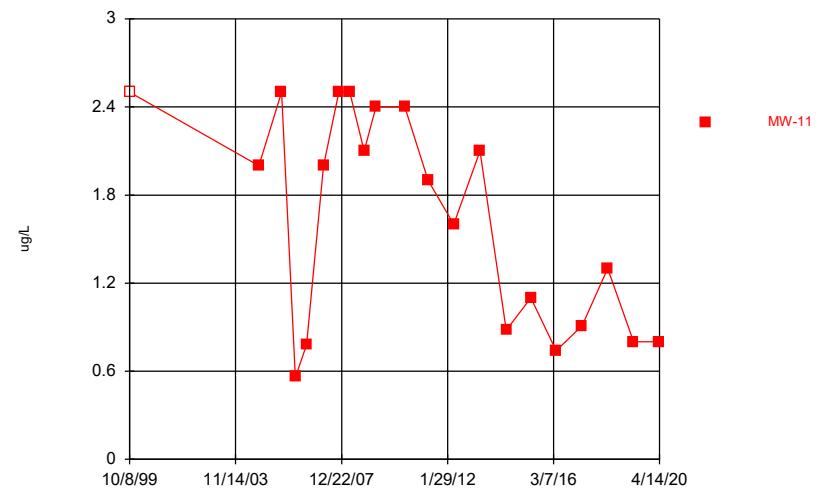
Time Series



Constituent: trans-1,2-Dichloroethene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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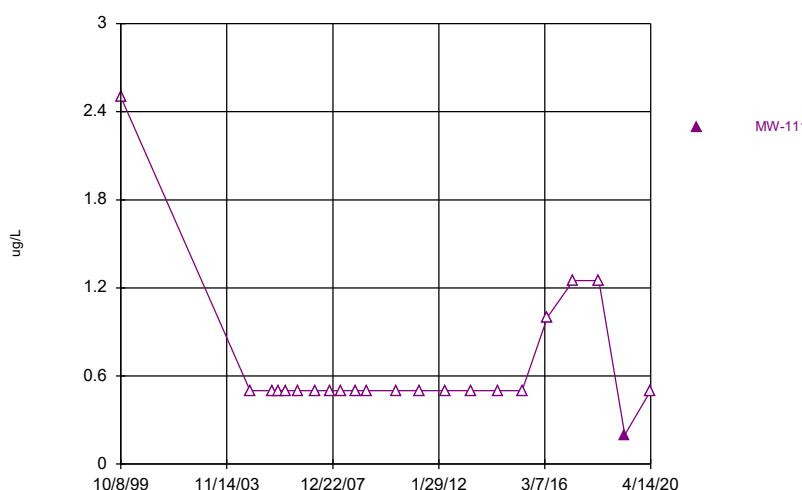
Time Series



Constituent: trans-1,2-Dichloroethene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

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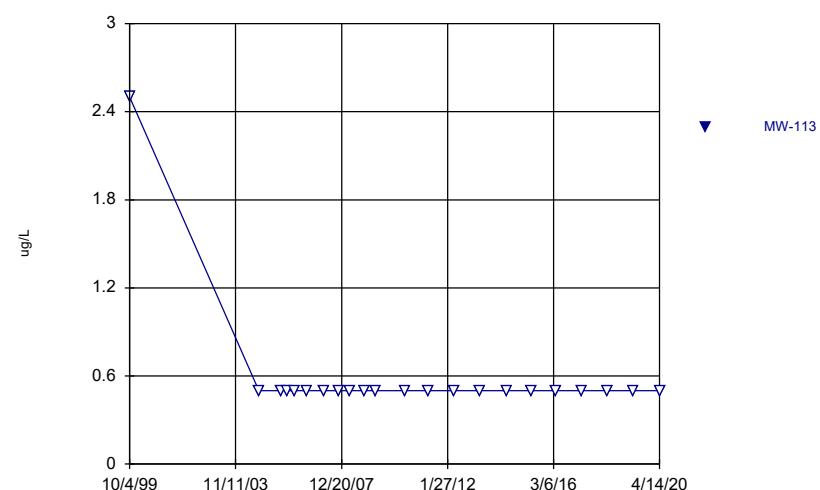
Time Series



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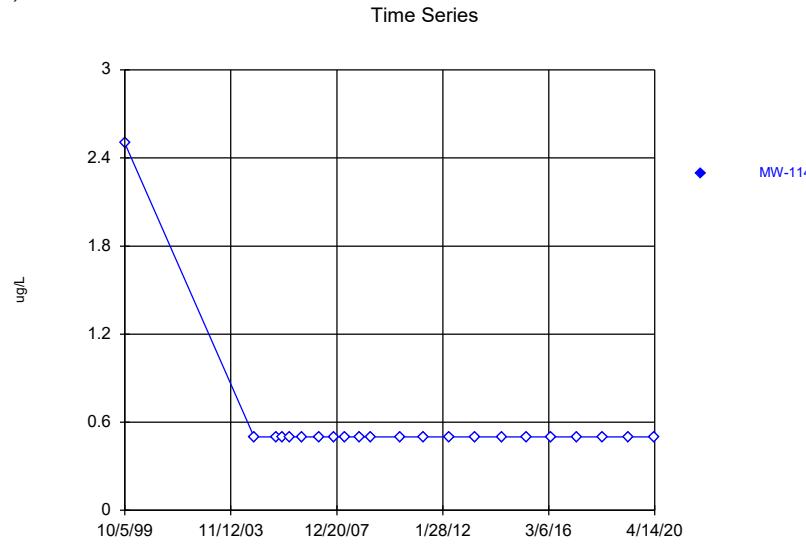
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Time Series



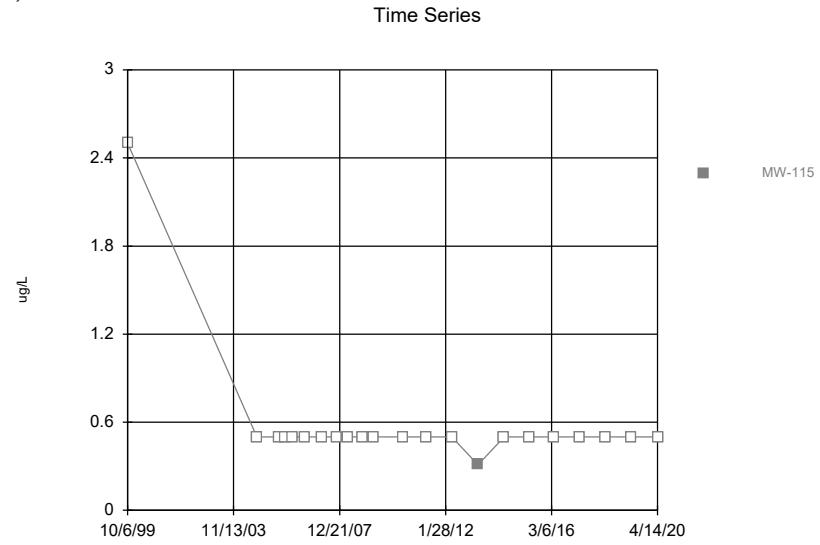
Constituent: trans-1,2-Dichloroethene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
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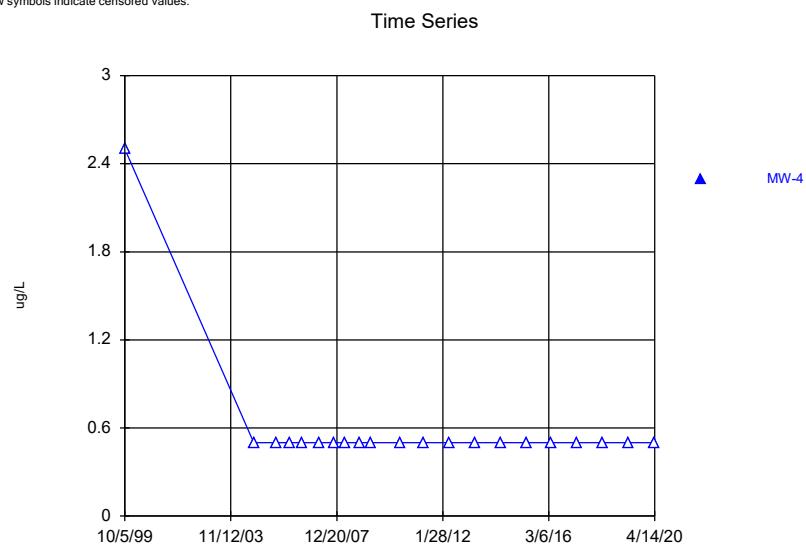
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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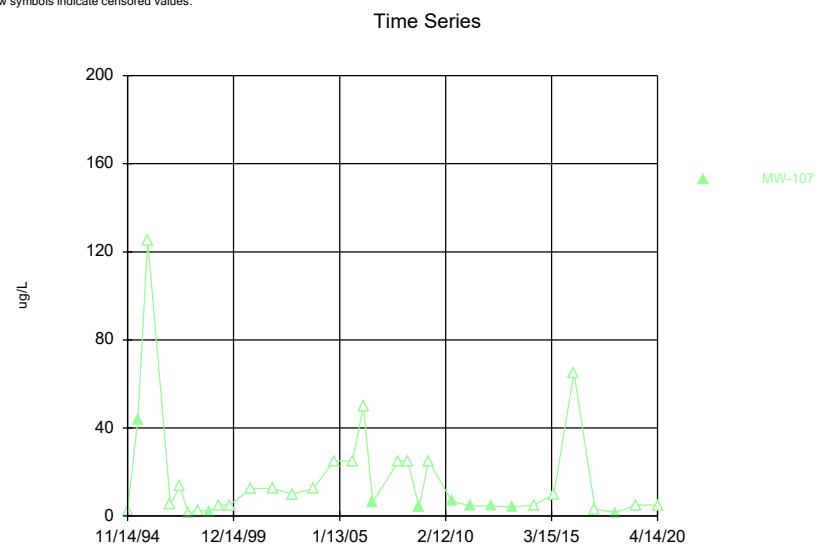
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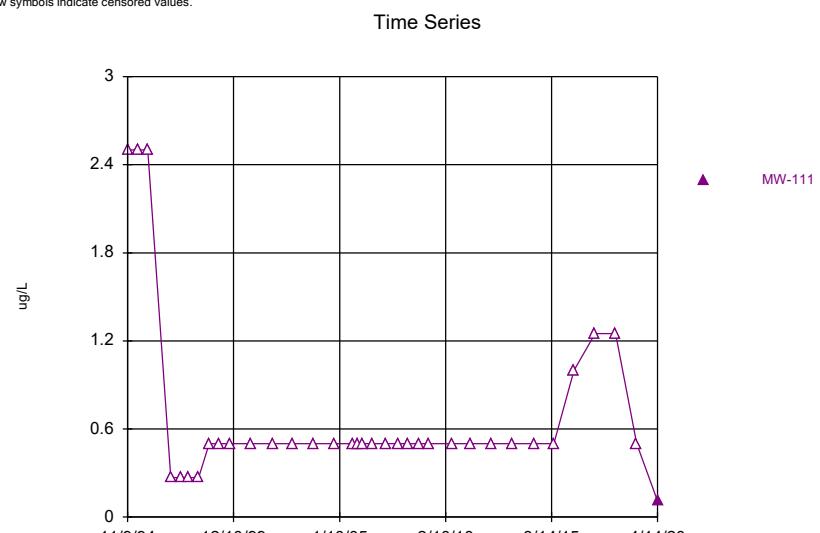
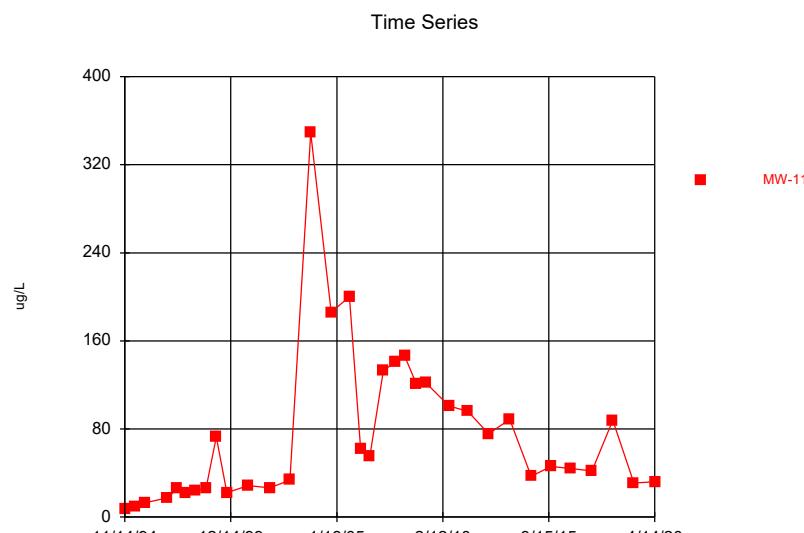
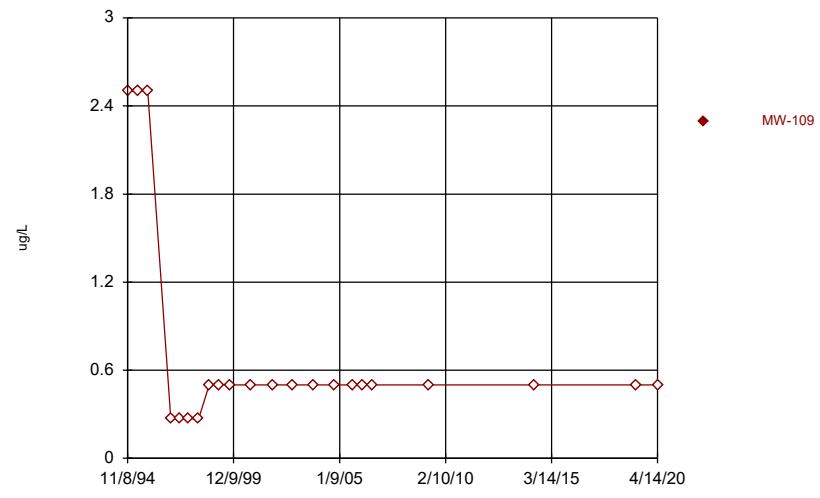
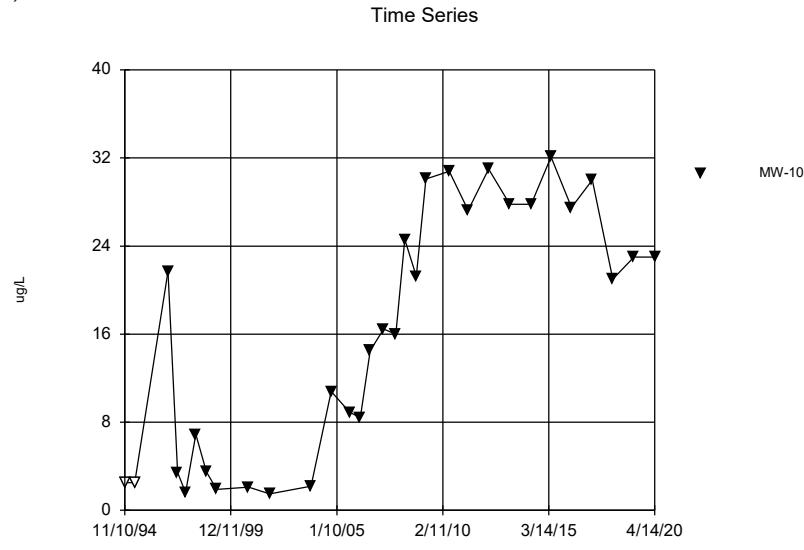


Constituent: trans-1,2-Dichloroethene Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

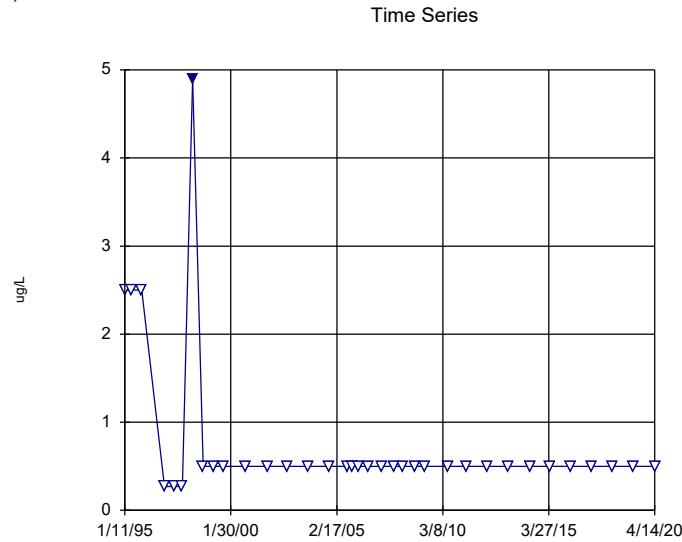
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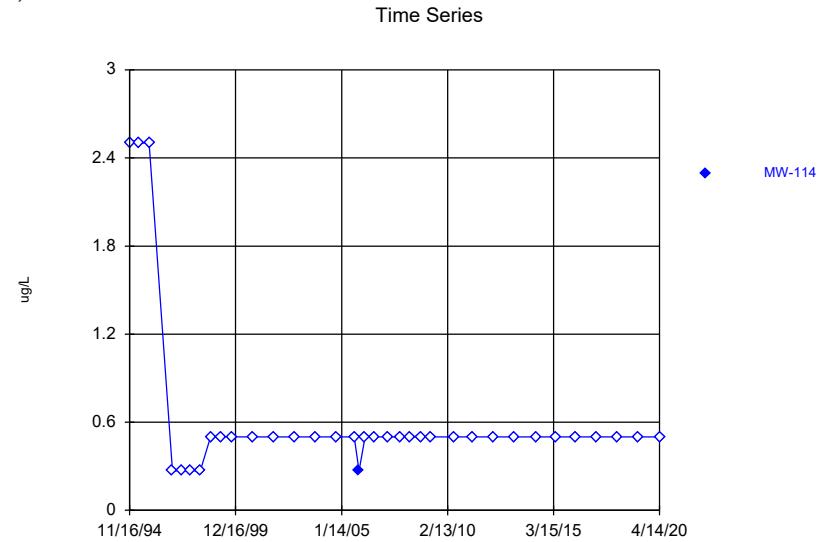
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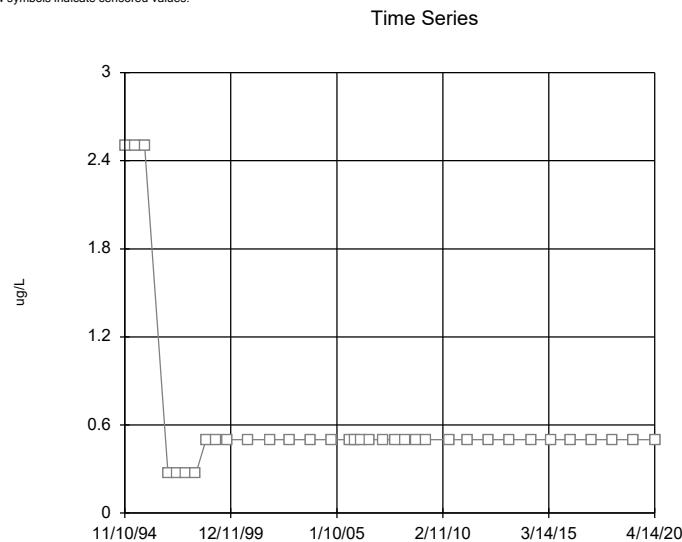
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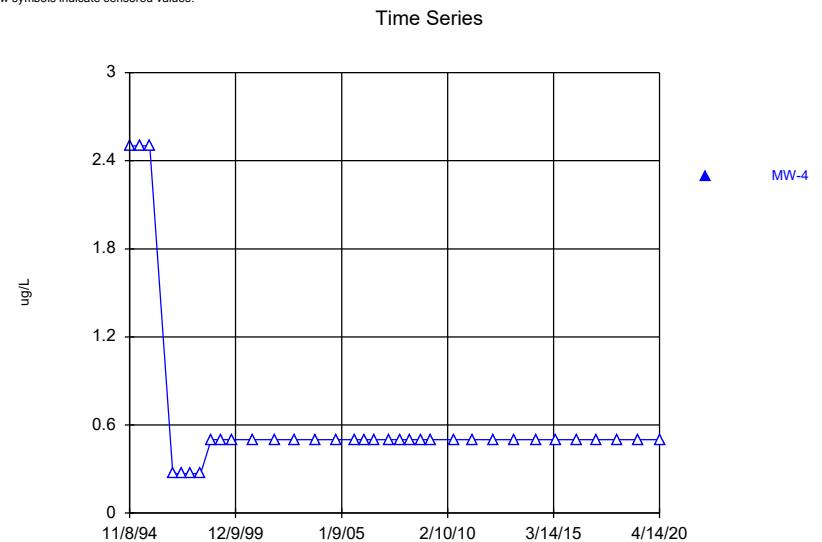
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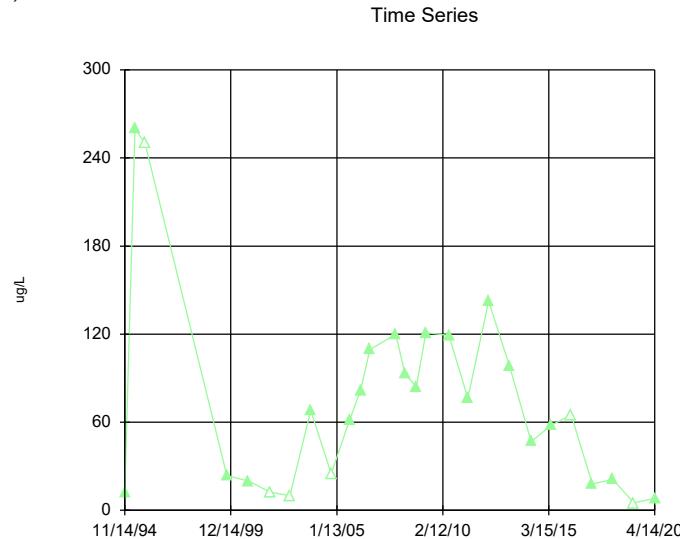
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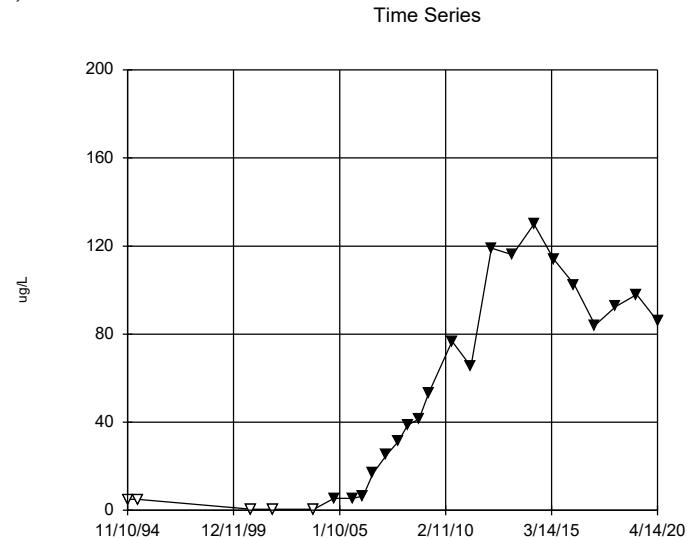


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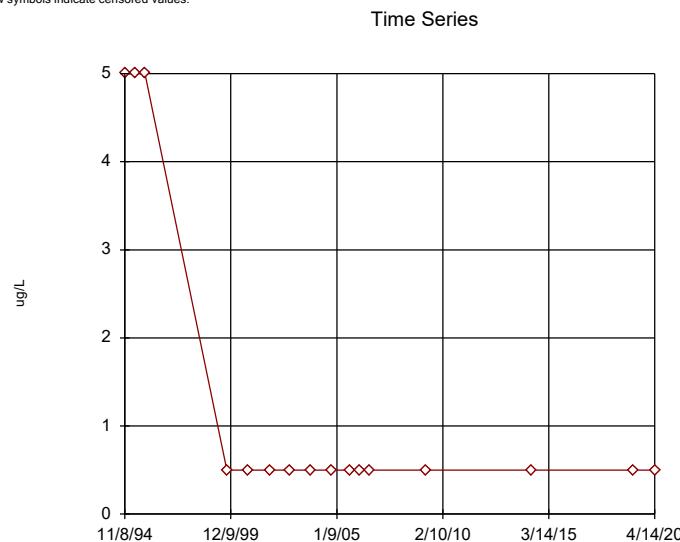
Constituent: Vinyl chloride Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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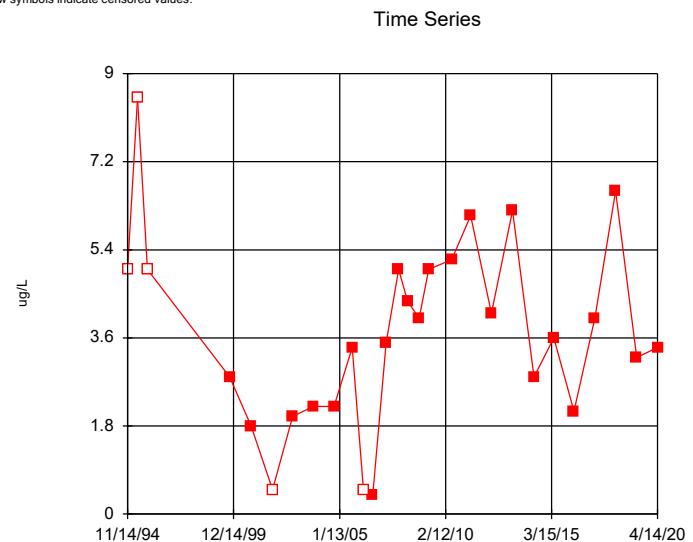
Constituent: Vinyl chloride Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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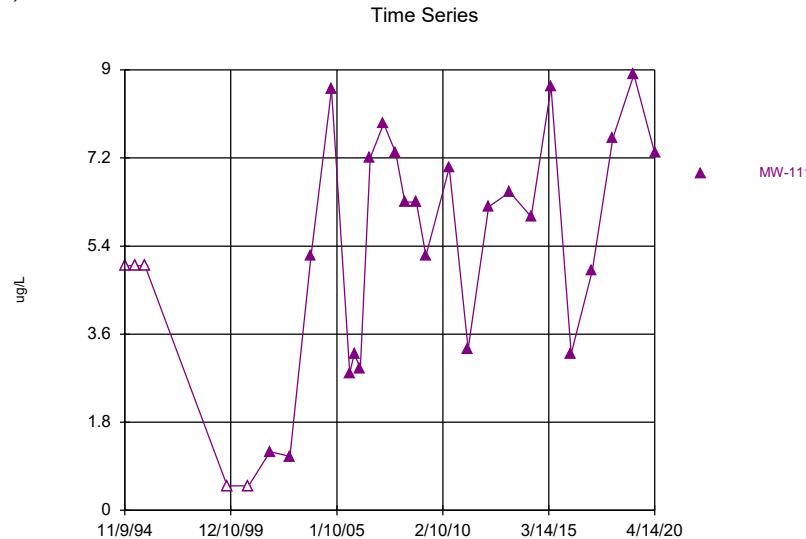
Constituent: Vinyl chloride Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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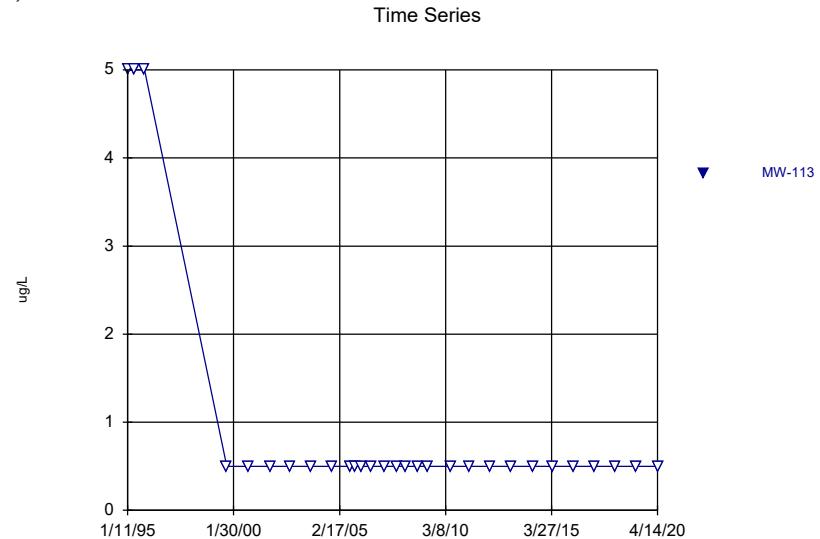
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Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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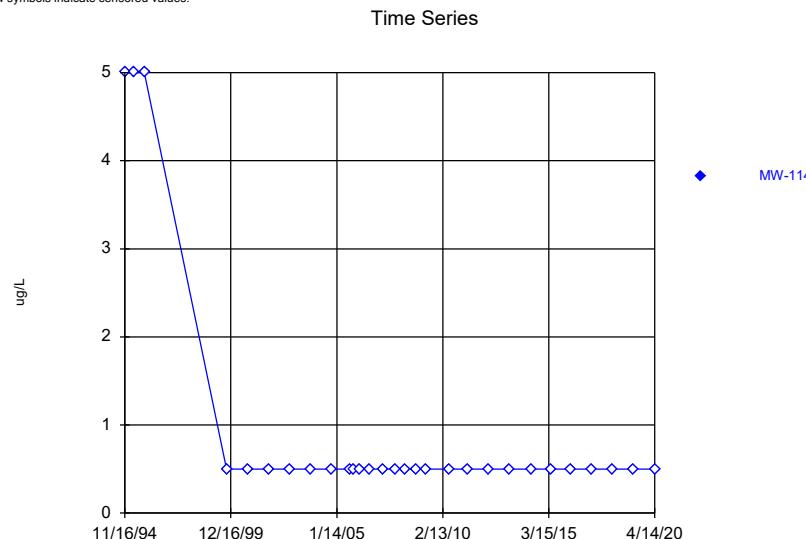
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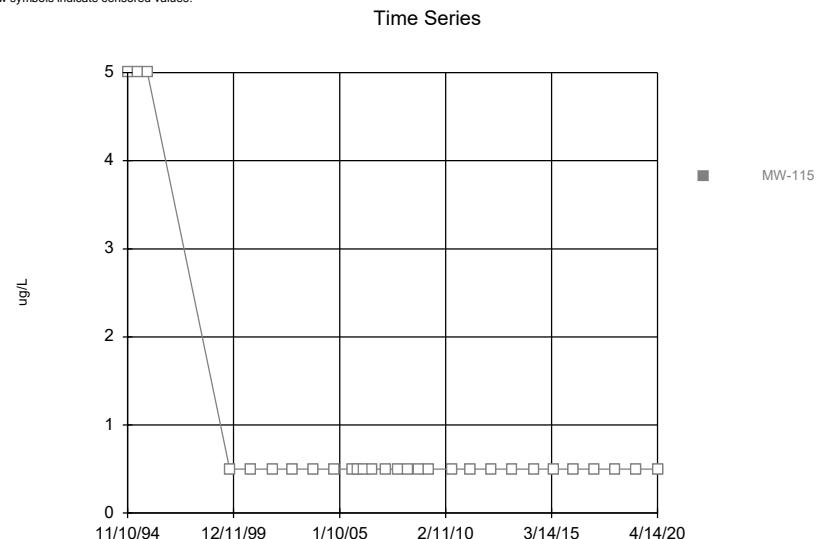
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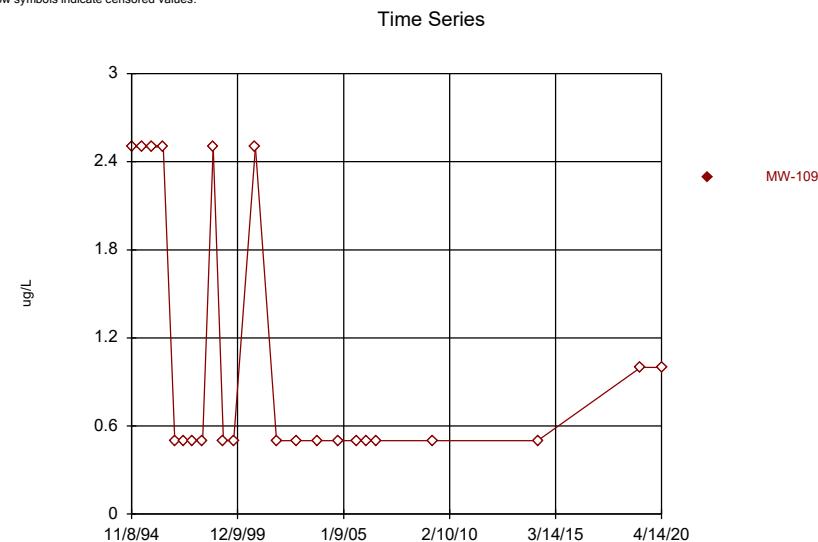
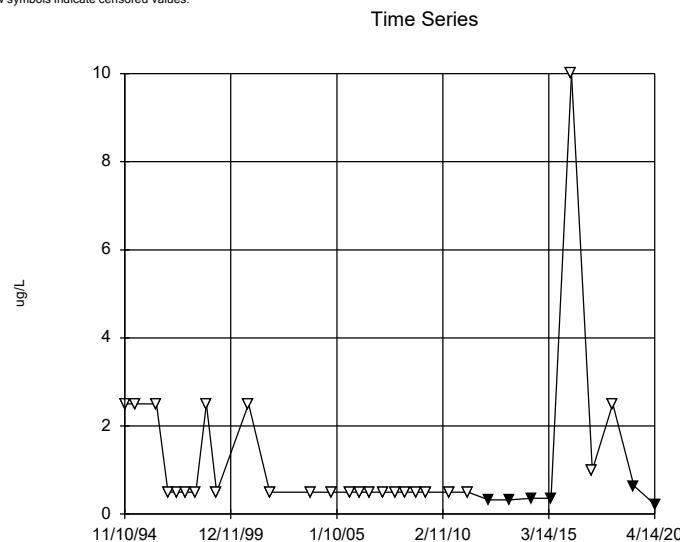
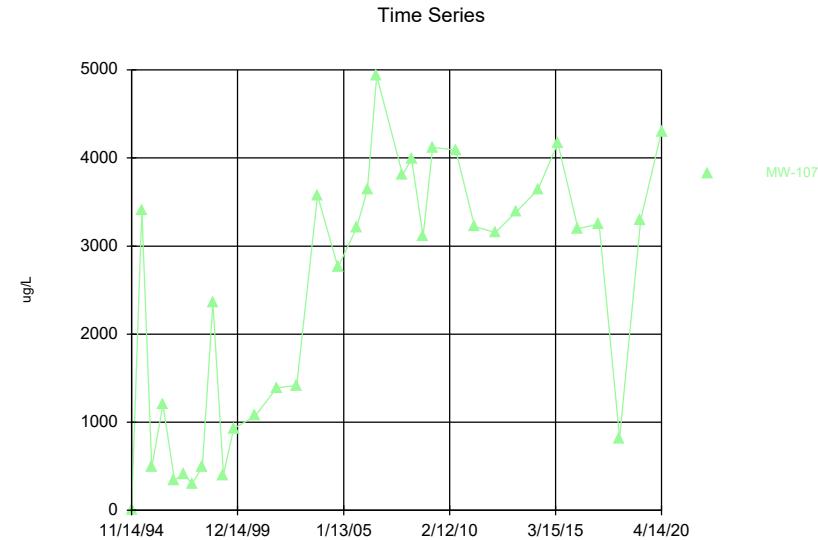
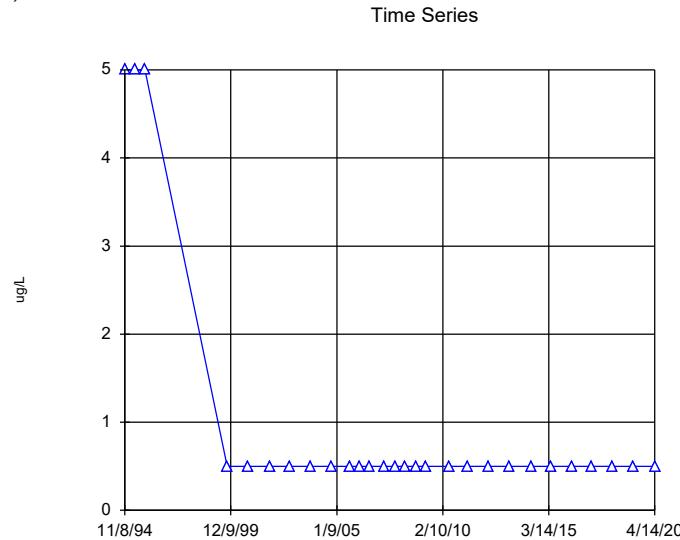


Constituent: Vinyl chloride Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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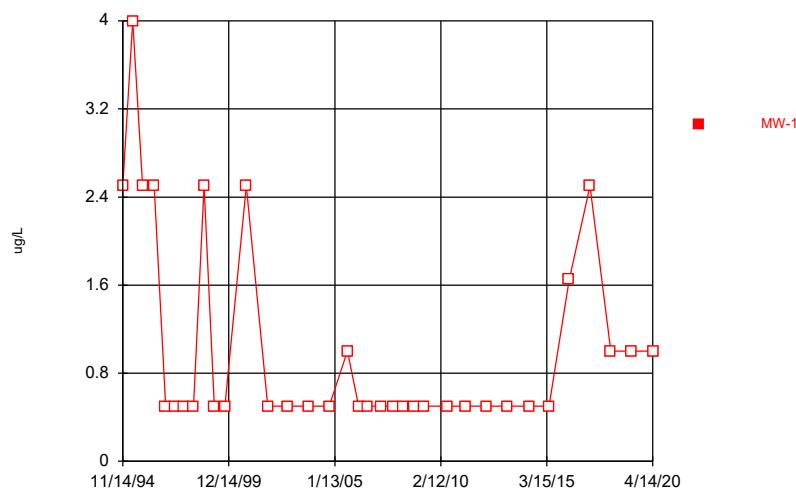


Constituent: Vinyl chloride Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database



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Hollow symbols indicate censored values.

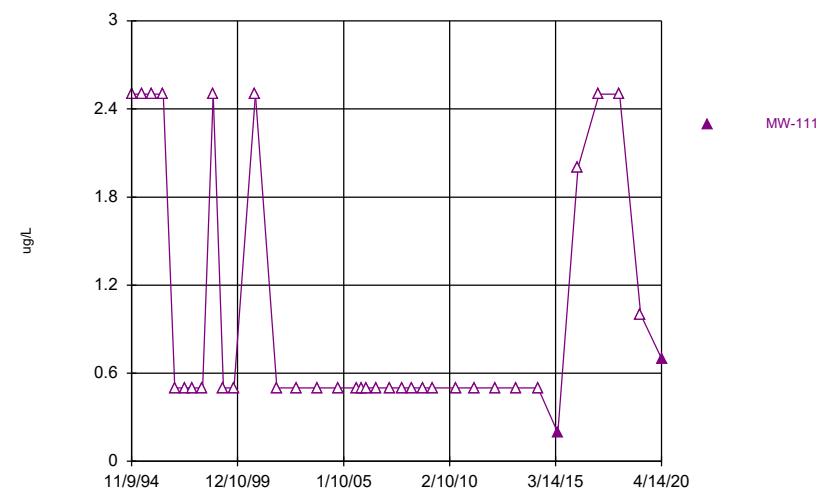
Time Series



Constituent: Xylenes [total] Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
Hollow symbols indicate censored values.

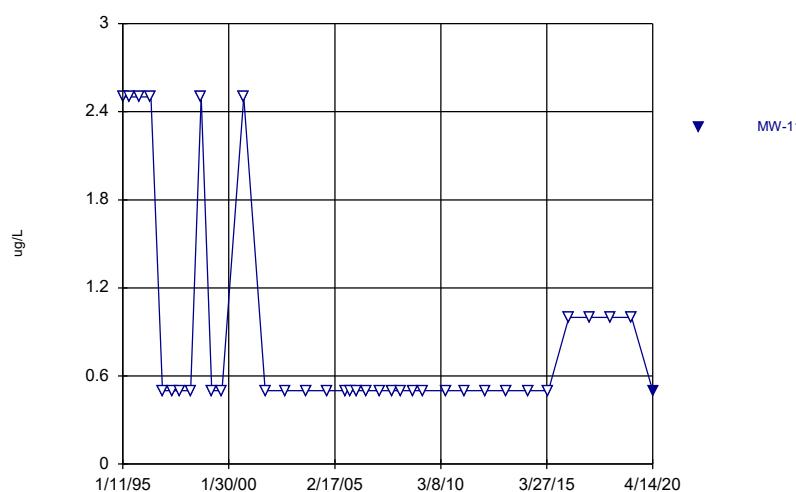
Time Series



Constituent: Xylenes [total] Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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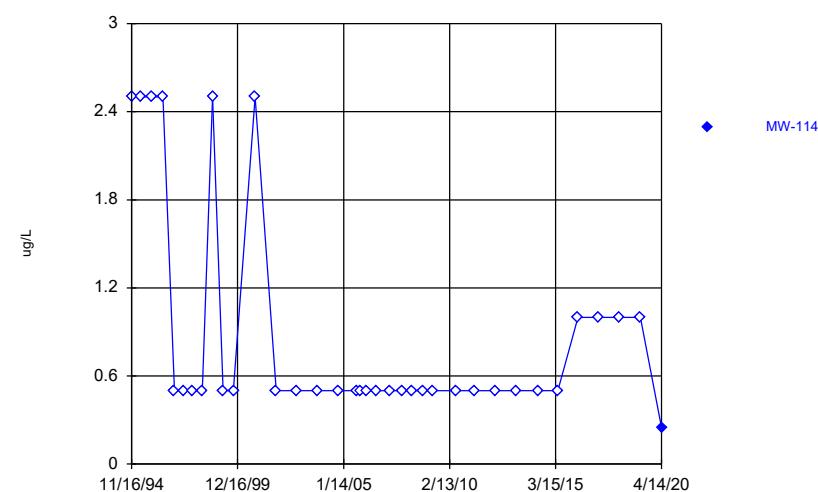
Time Series



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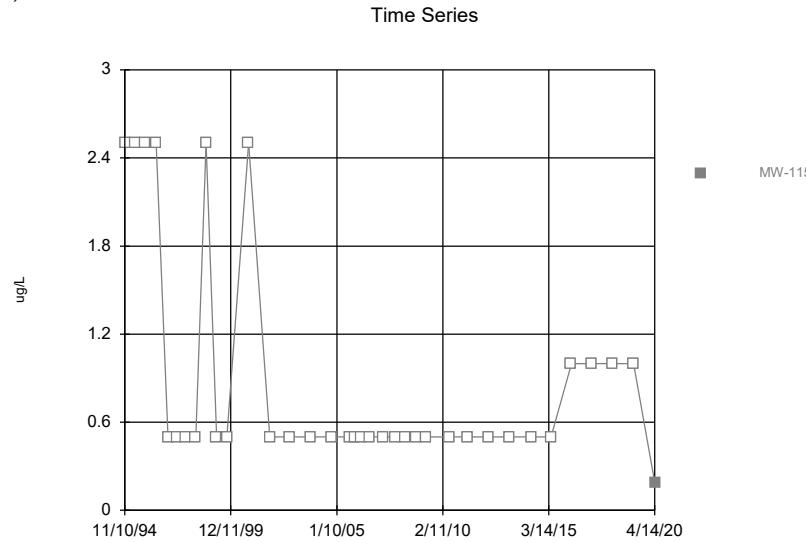
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Time Series



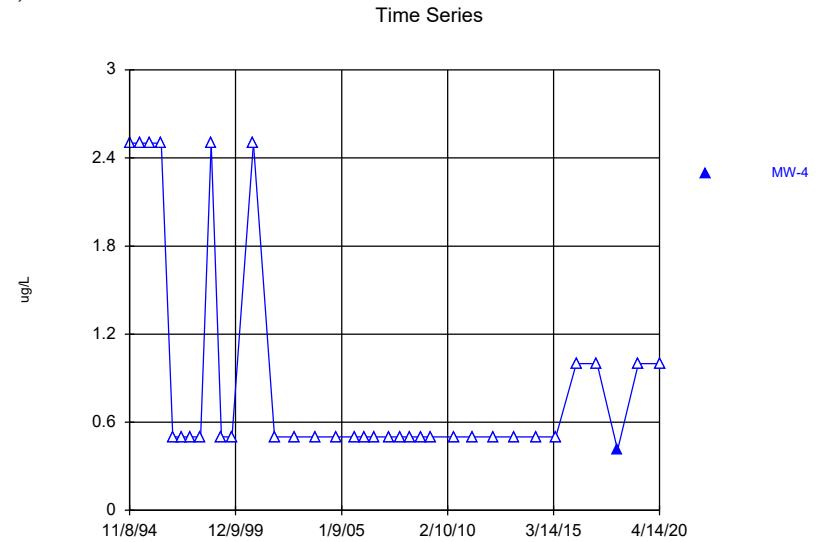
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Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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Constituent: Xylenes [total] Analysis Run 9/8/2020 11:16 AM View: WTU Time Series
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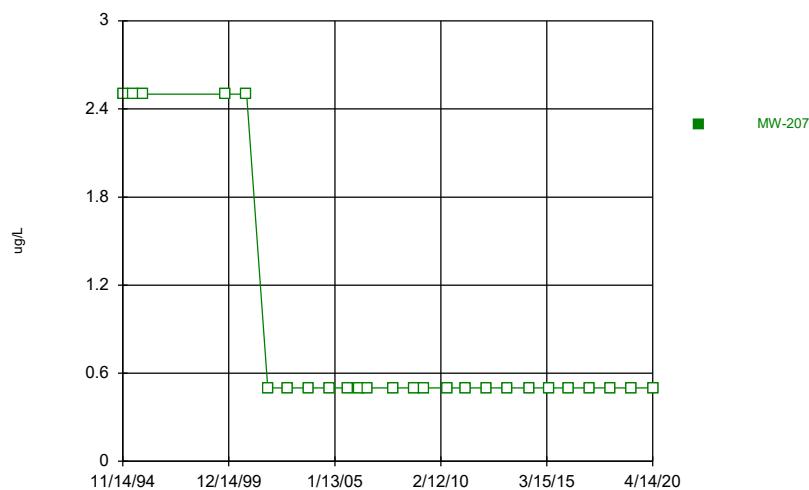


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Summit National Site Client: Summit National Site Data: Summit.National.Database

UPPER INTERMEDIATE UNIT WELLS

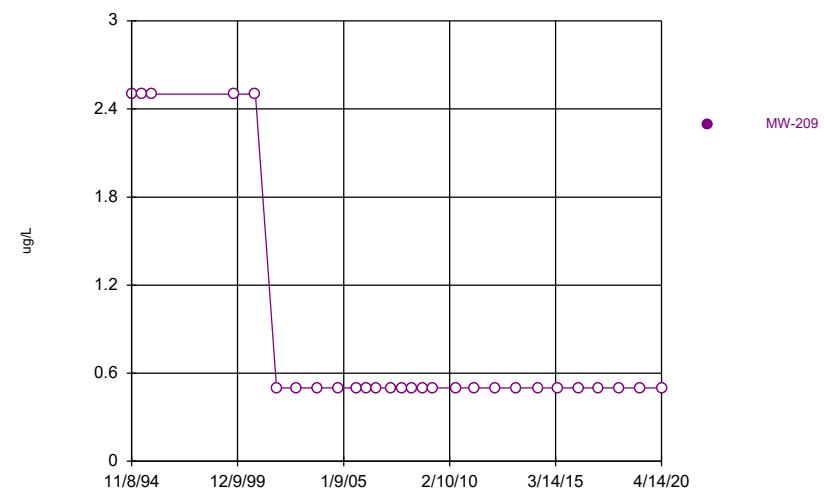
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Time Series



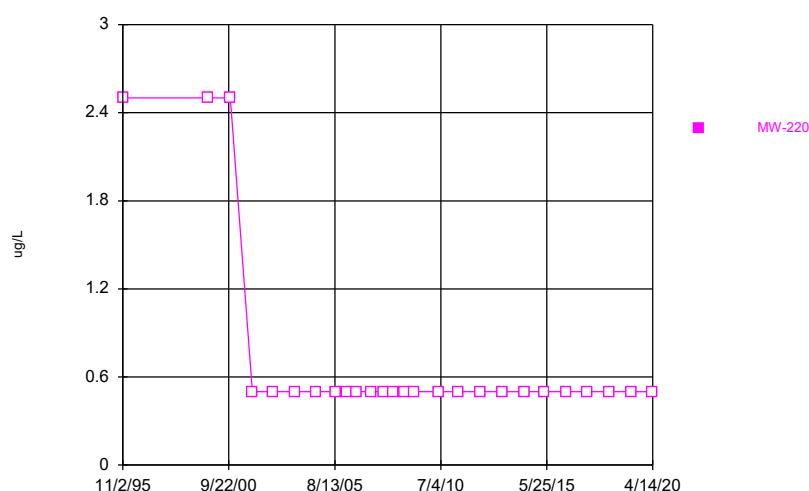
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Time Series



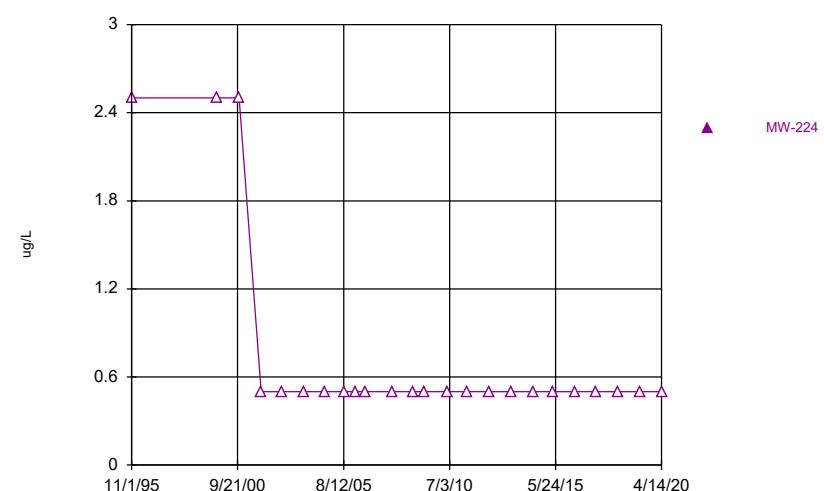
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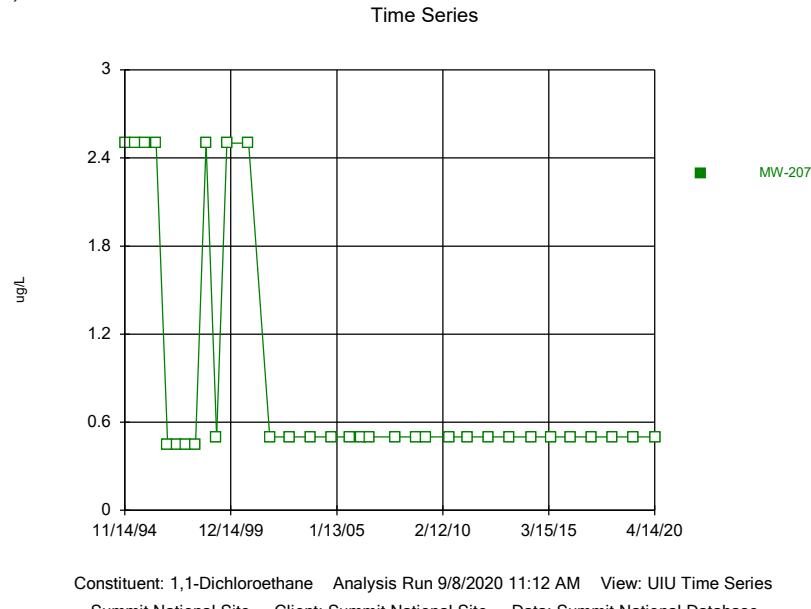


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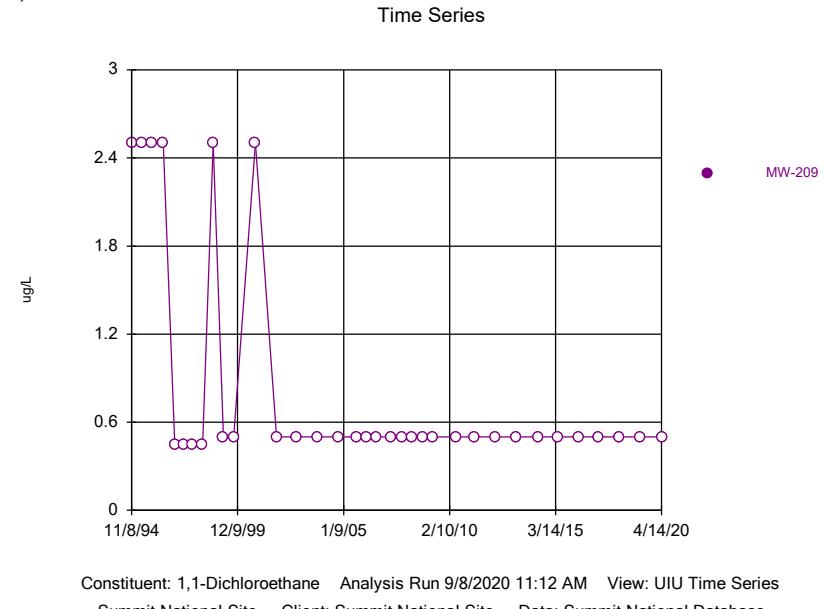
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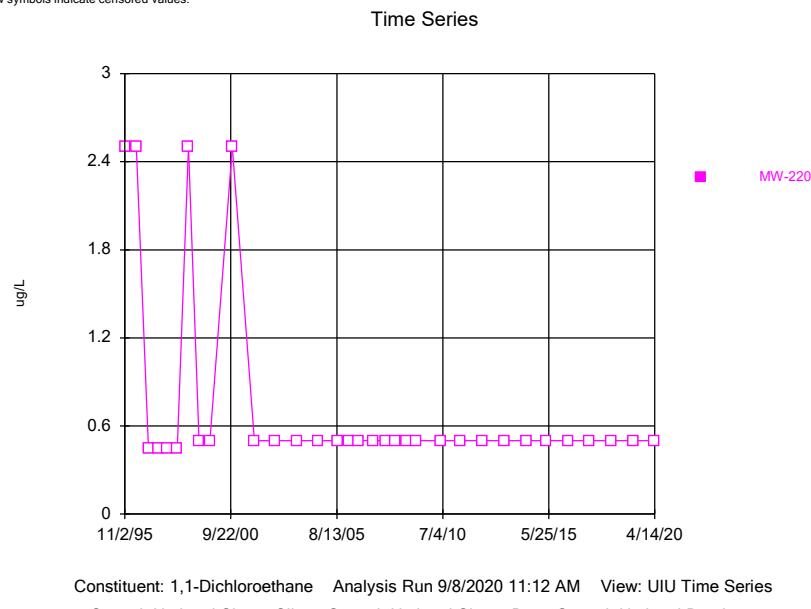
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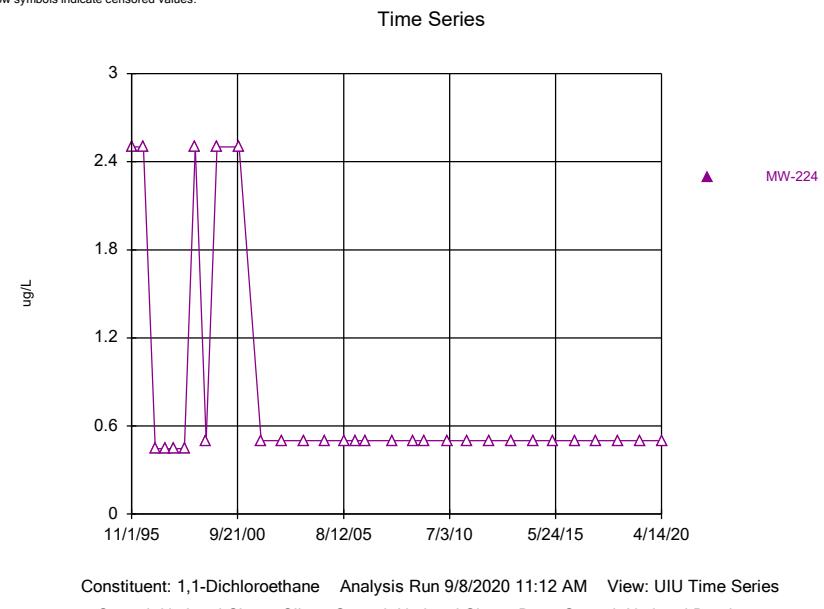
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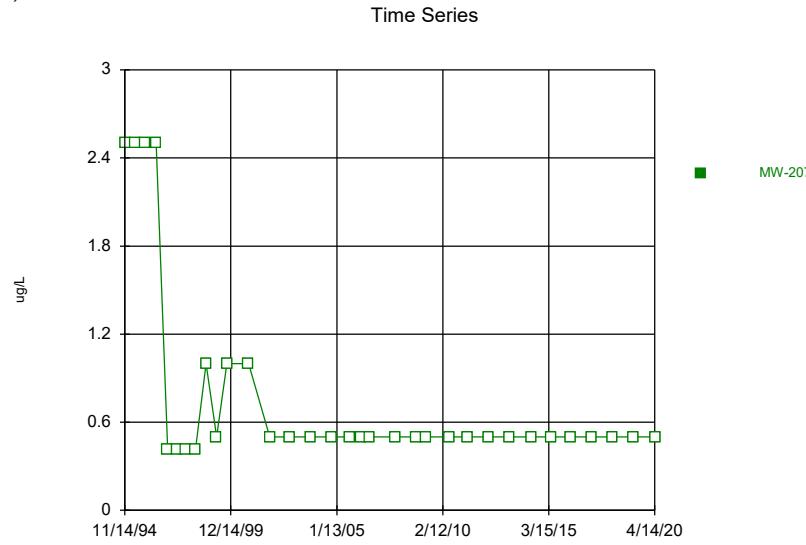
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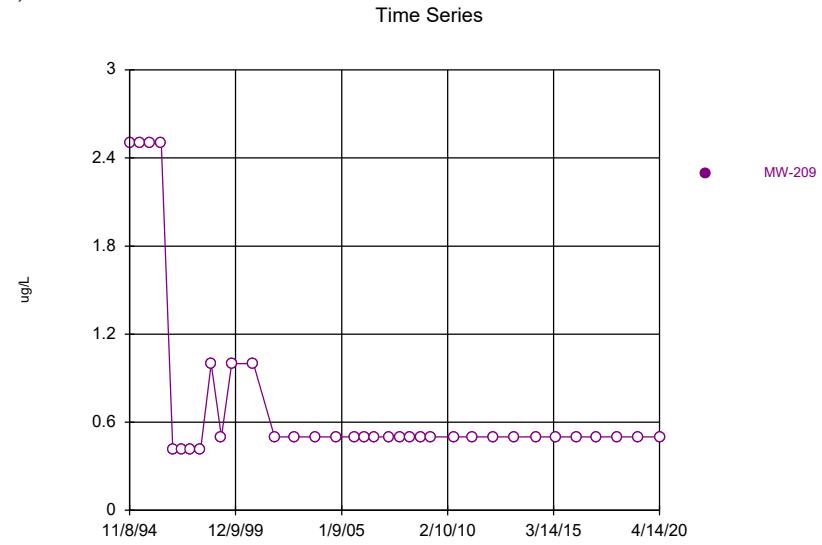


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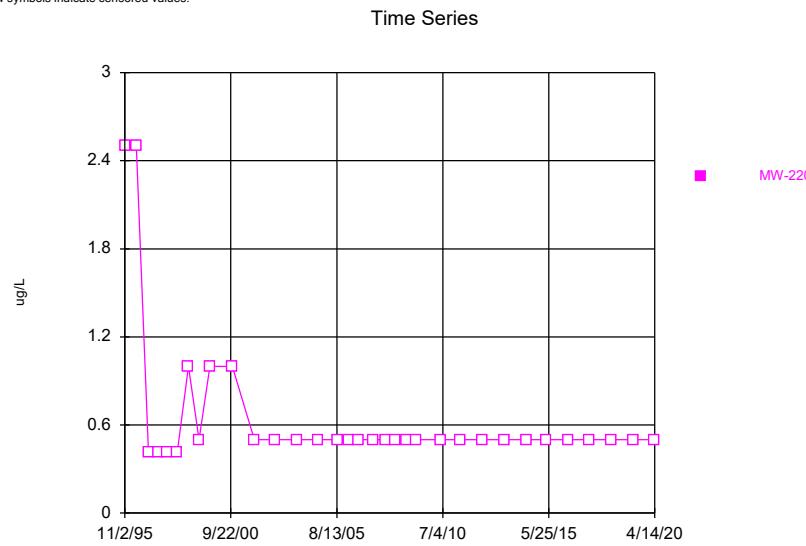
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Summit National Site Client: Summit National Site Data: Summit.National.Database

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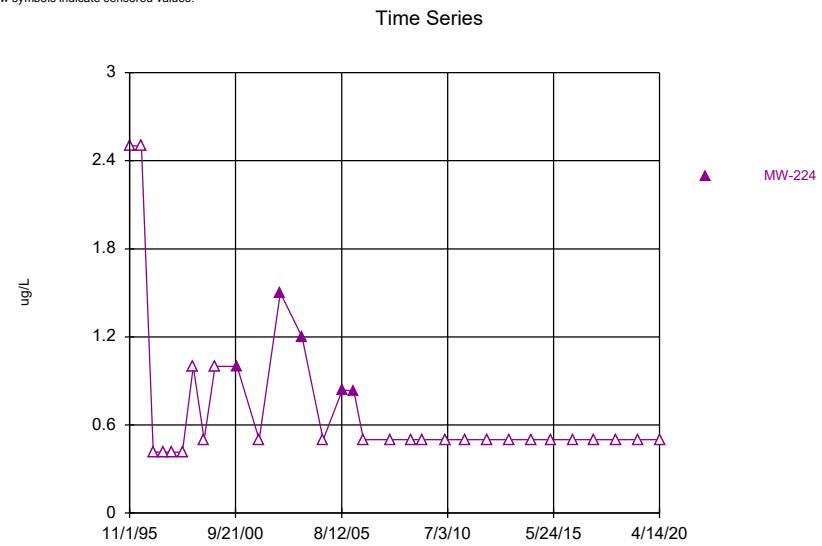
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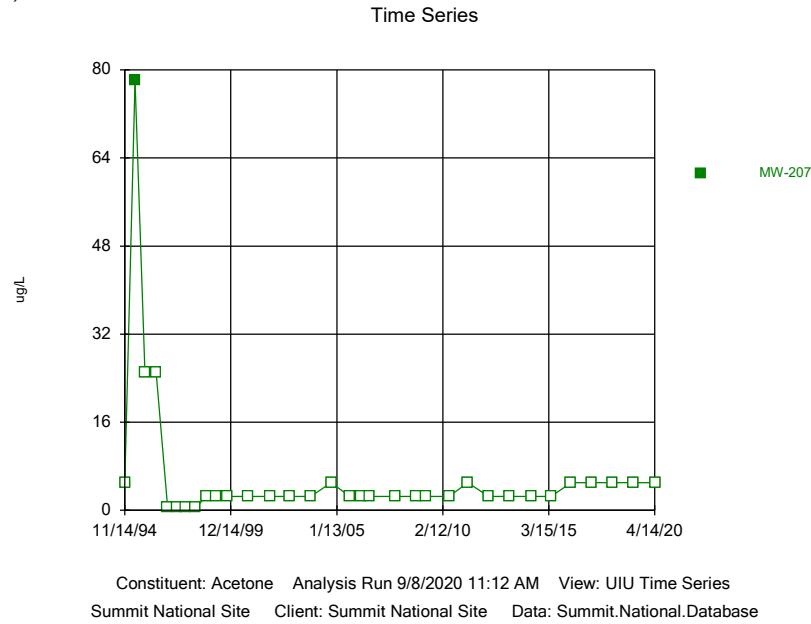
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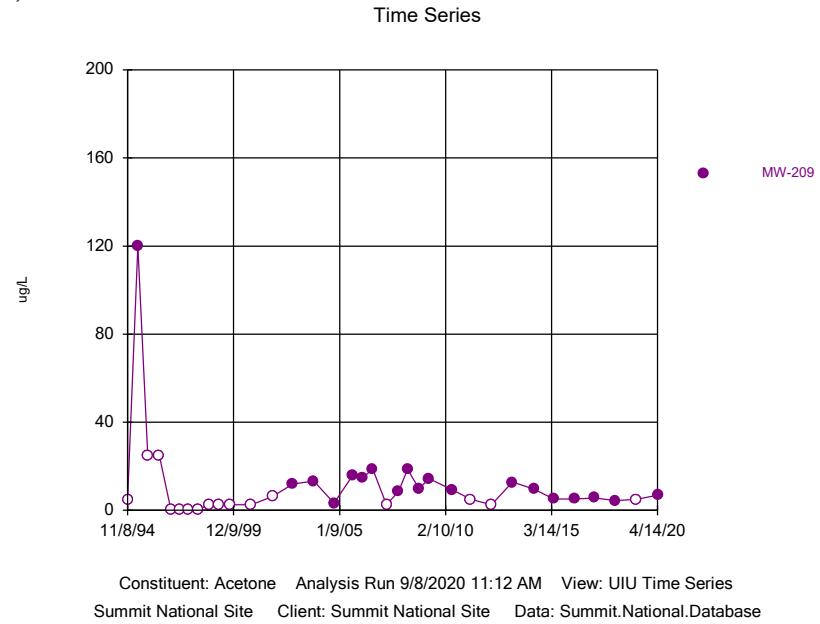


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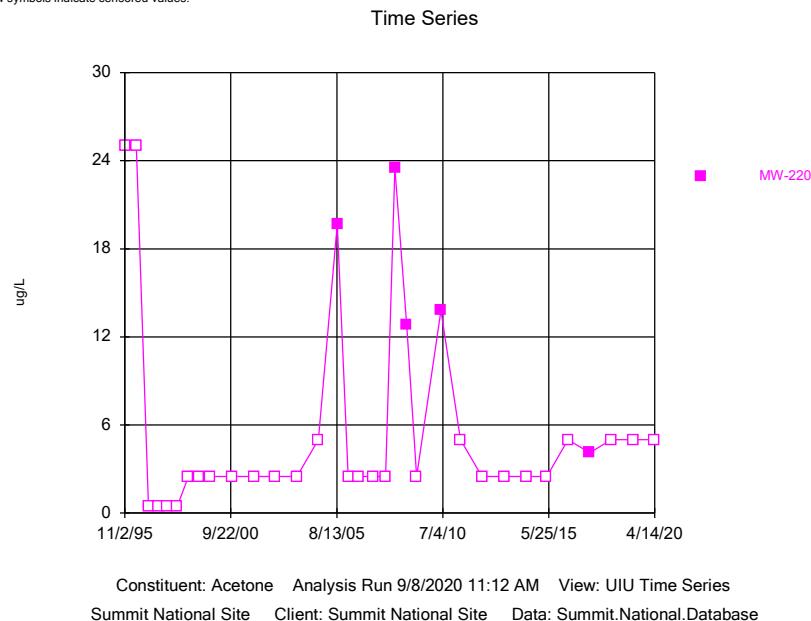
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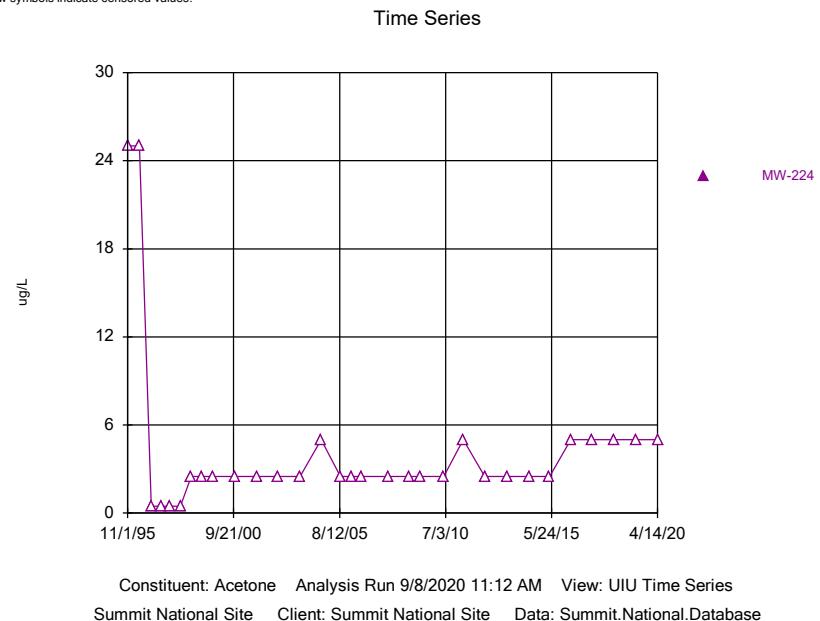
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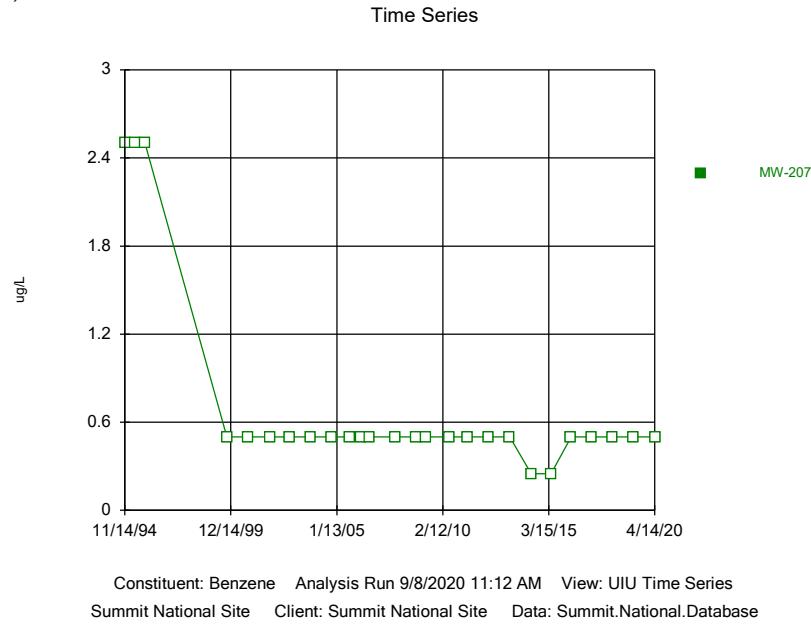
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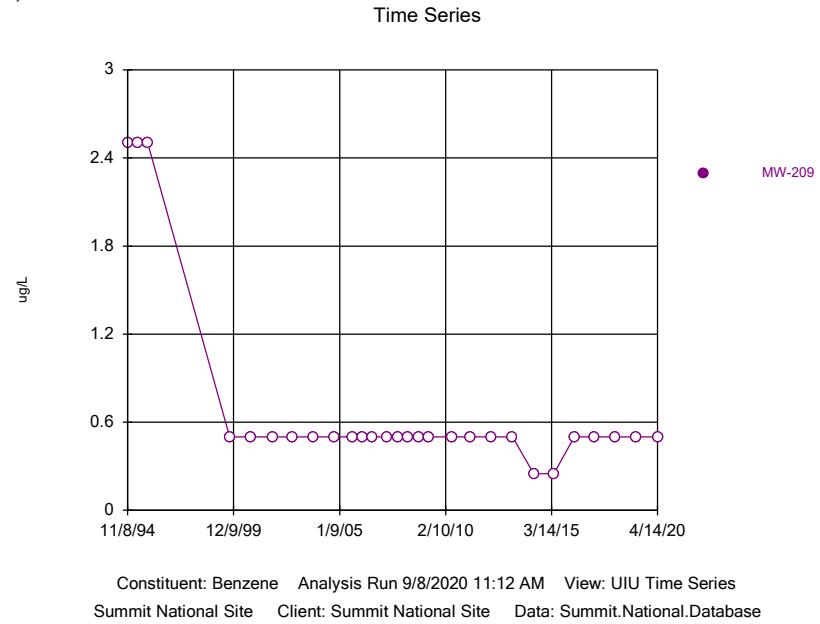
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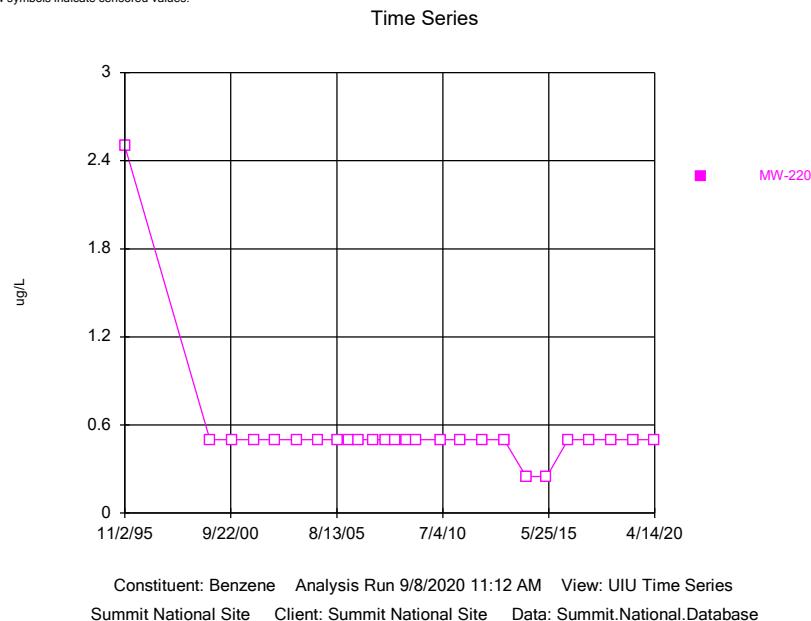
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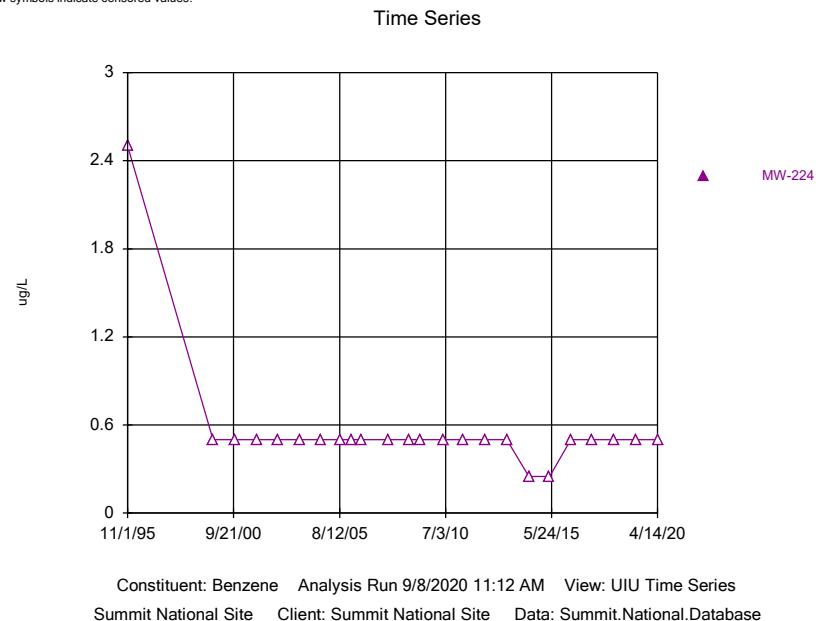
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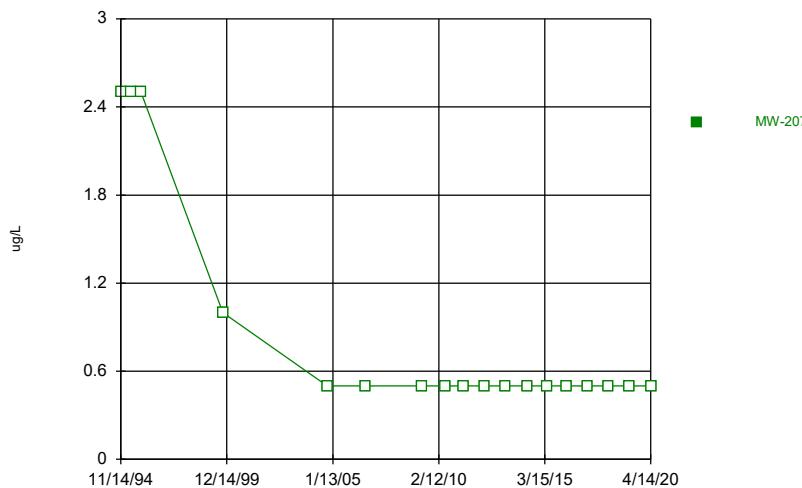


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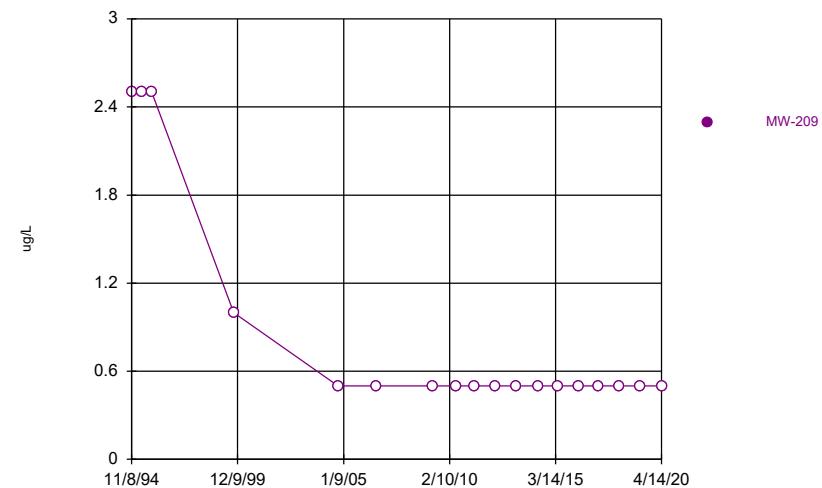
Time Series



Constituent: Chlorobenzene Analysis Run 9/8/2020 11:12 AM View: UIU Time Series
Summit National Site Client: Summit National Site Data: Summit.National.Database

Sanitas™ v.9.6.27 Software licensed to Eagon & Associates, Inc. UG
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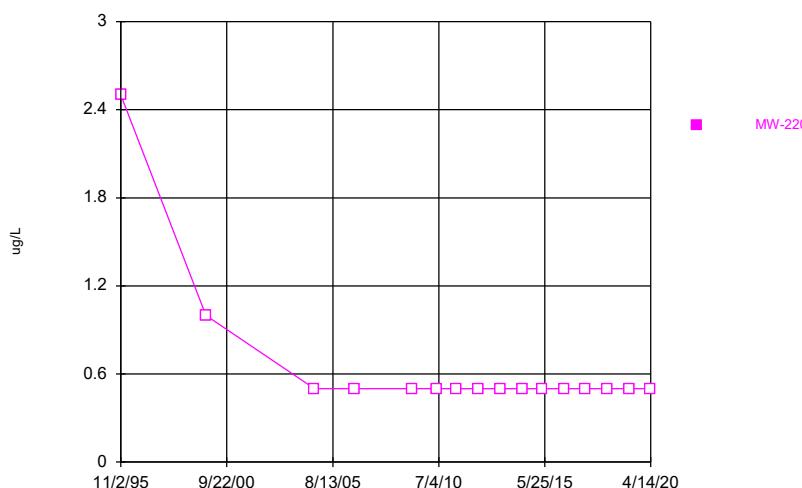
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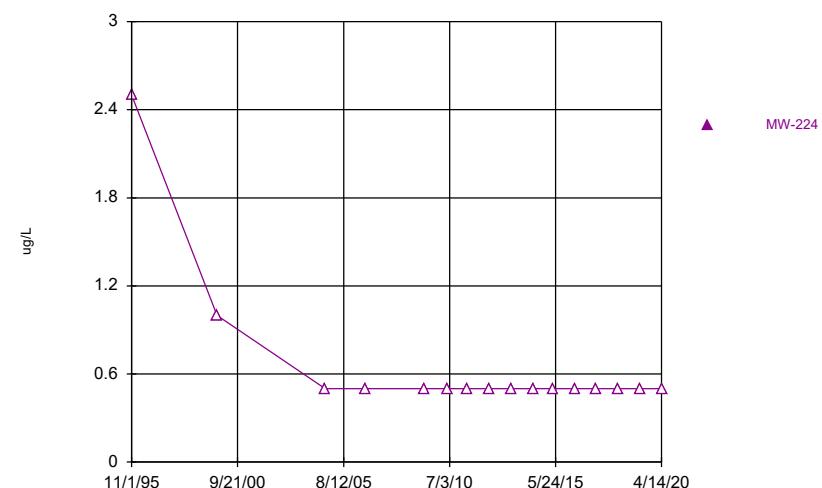
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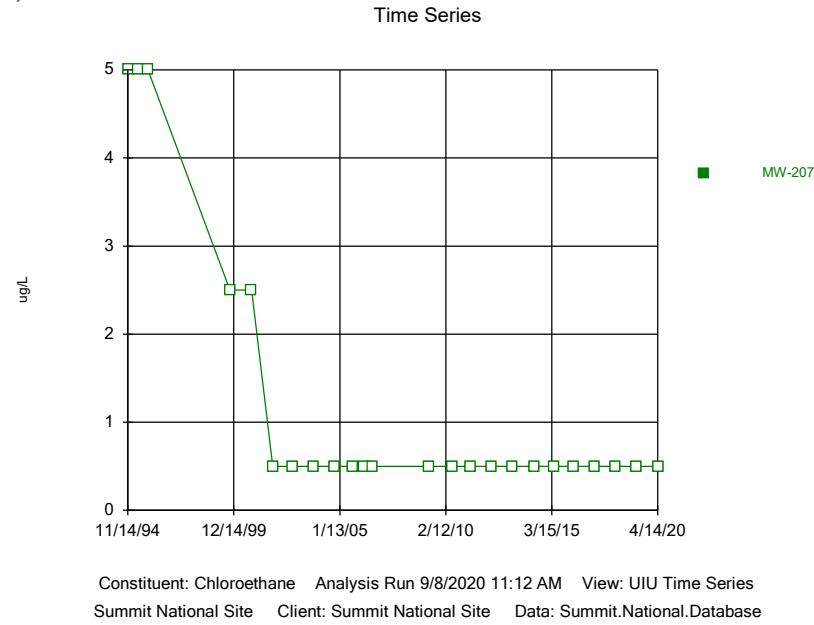
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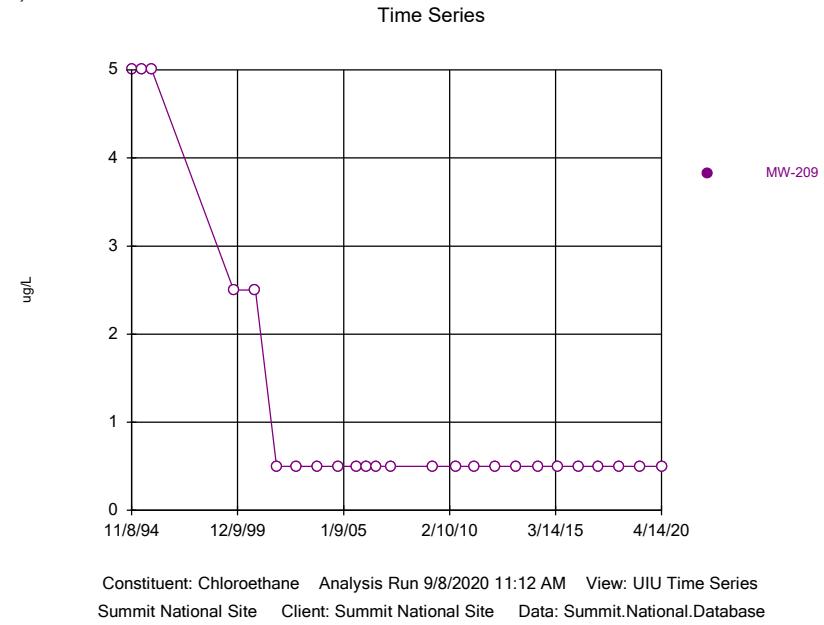


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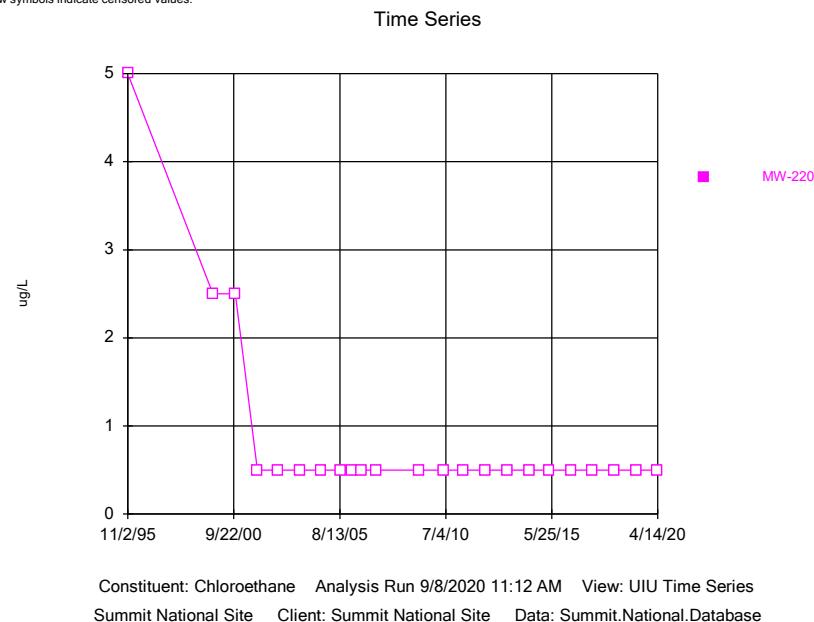
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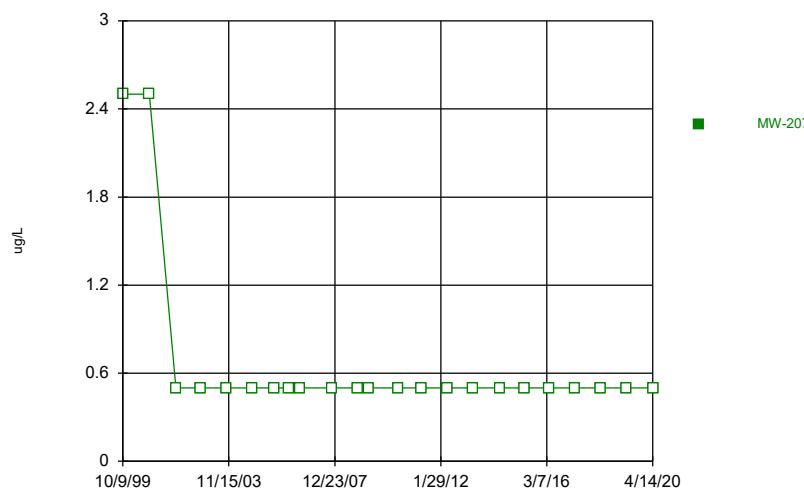


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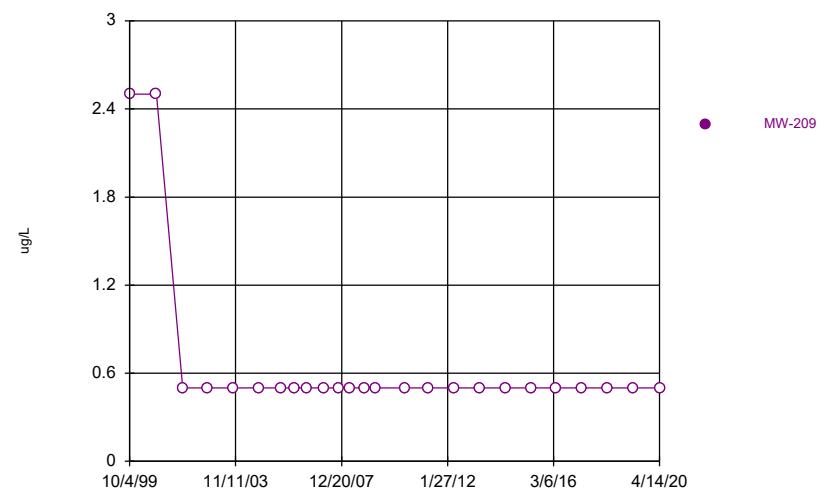
Time Series



Constituent: cis-1,2-Dichloroethene Analysis Run 9/8/2020 11:12 AM View: UIU Time Series
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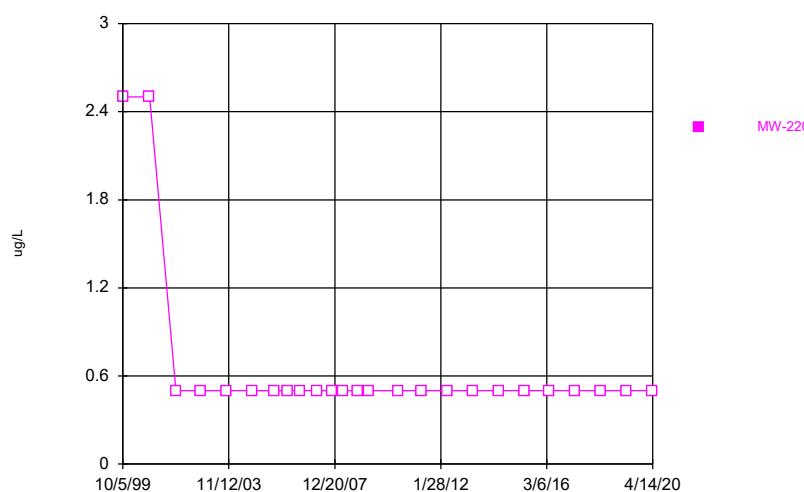
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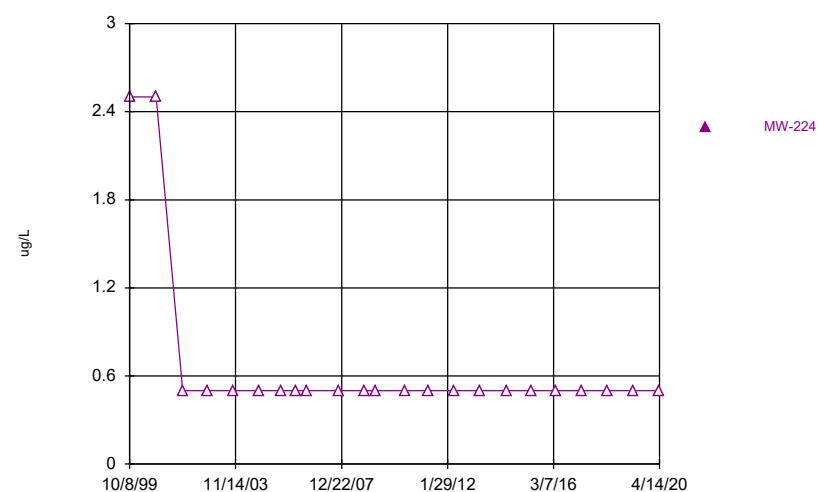
Time Series



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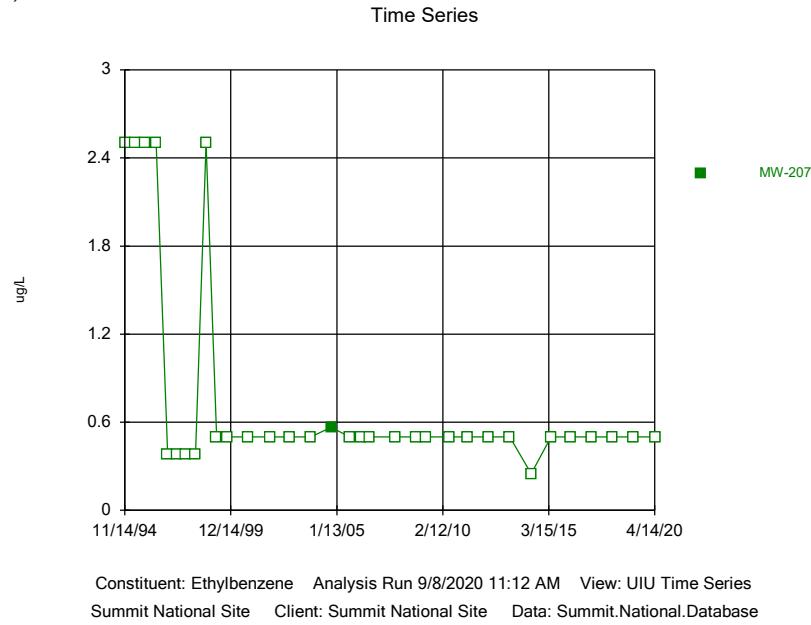
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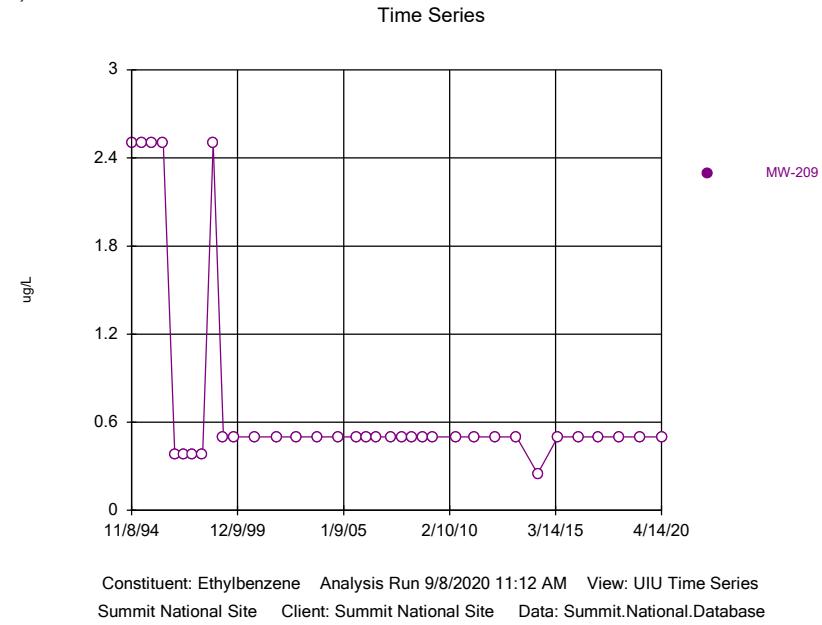


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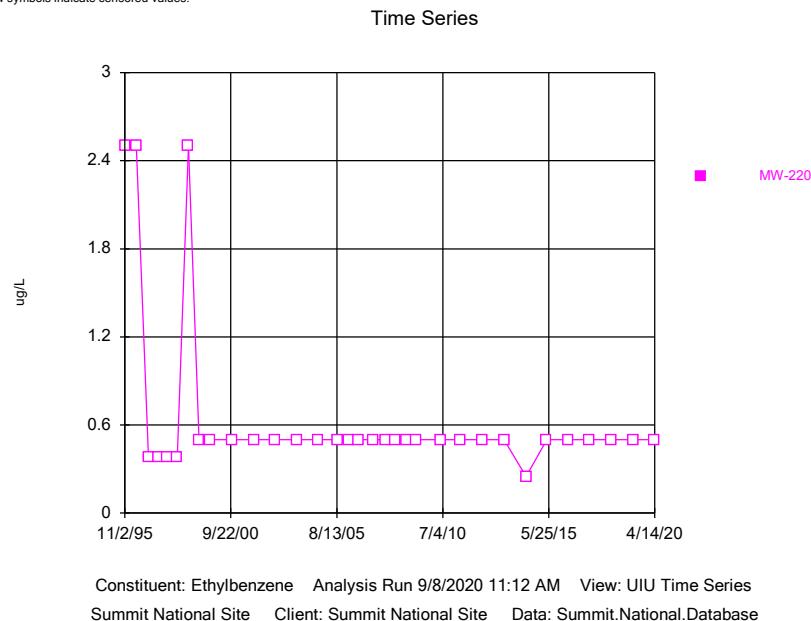
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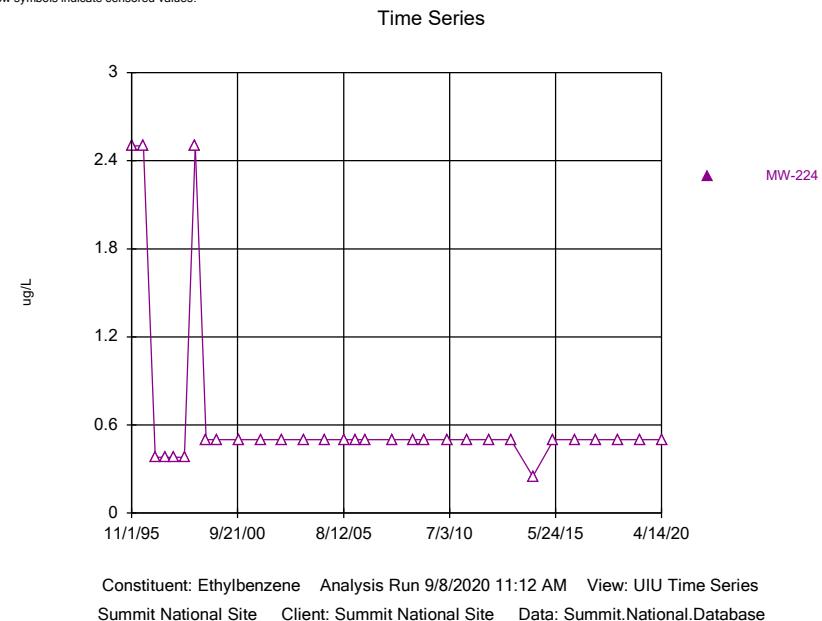
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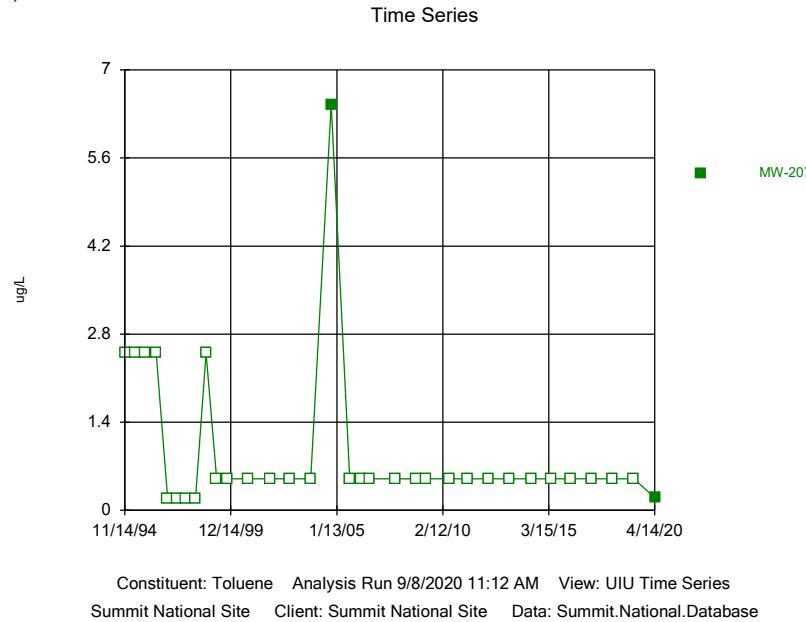
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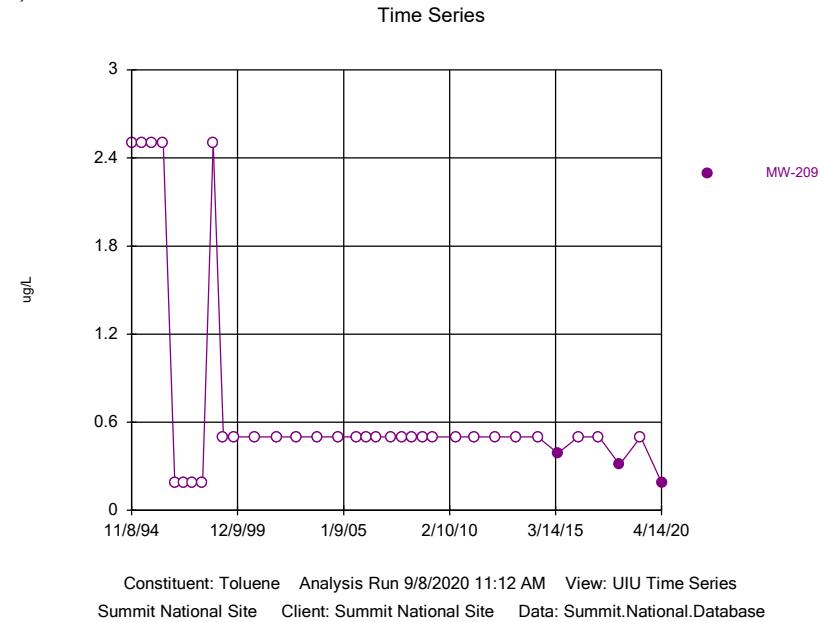
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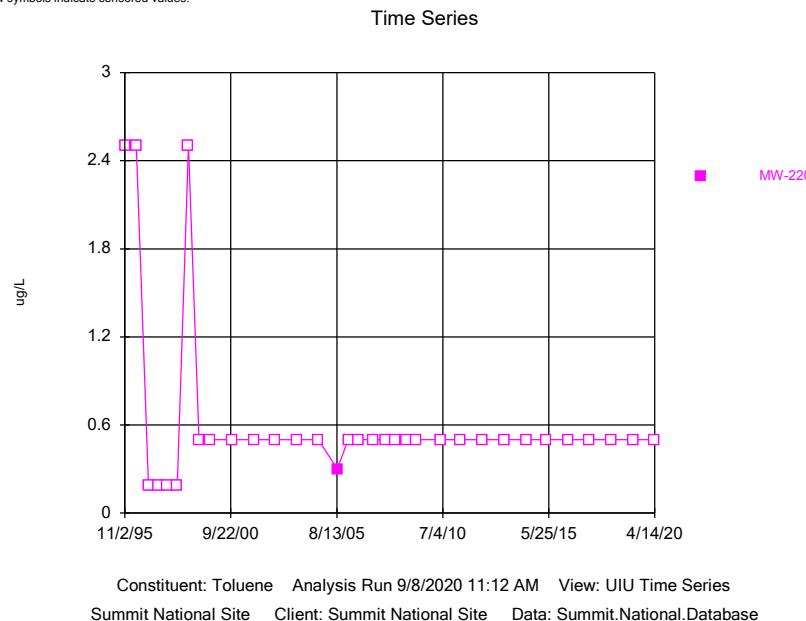
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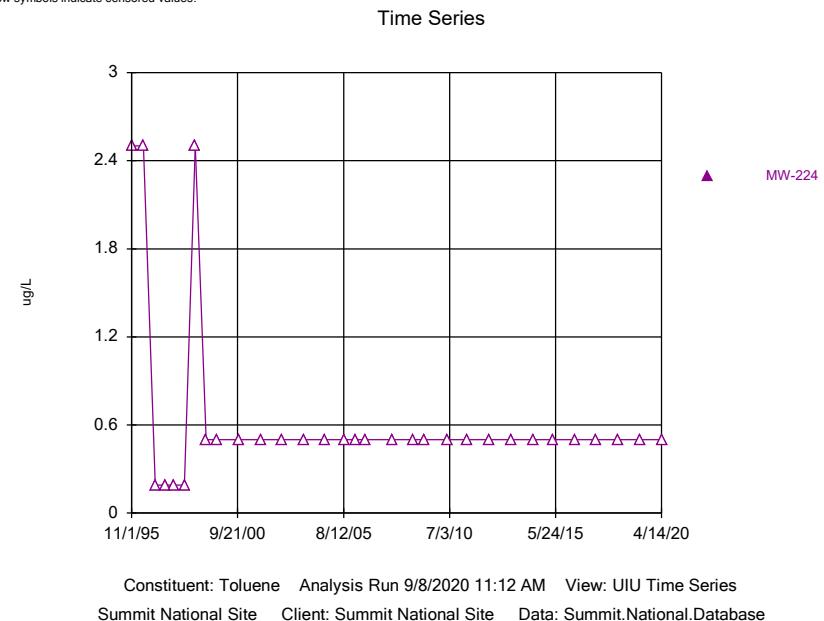
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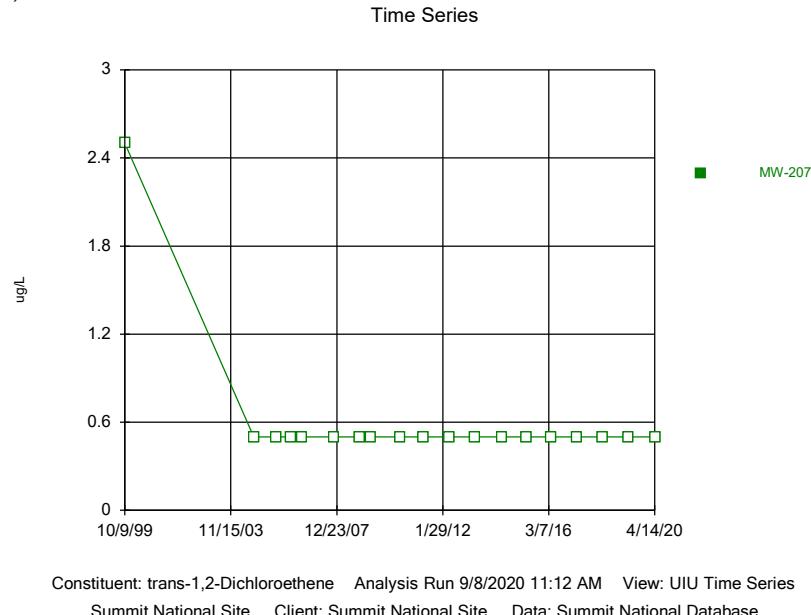
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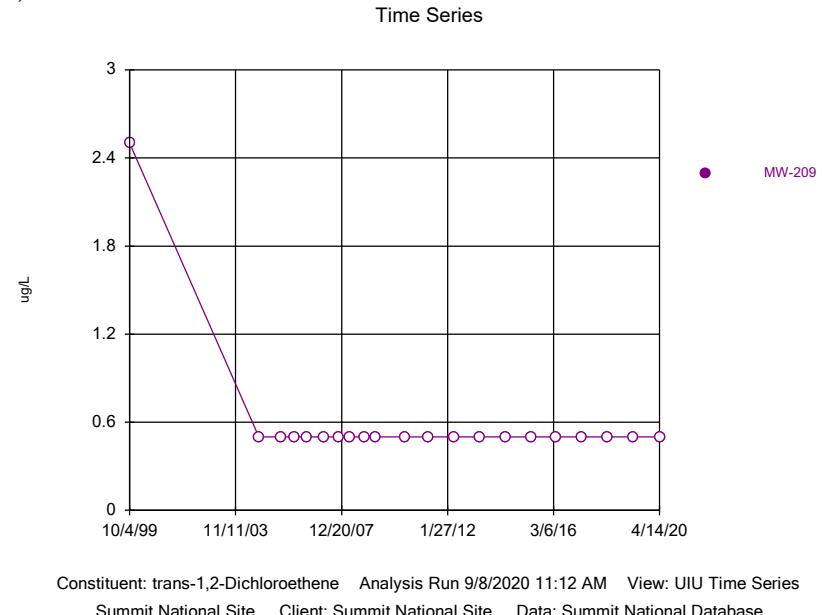
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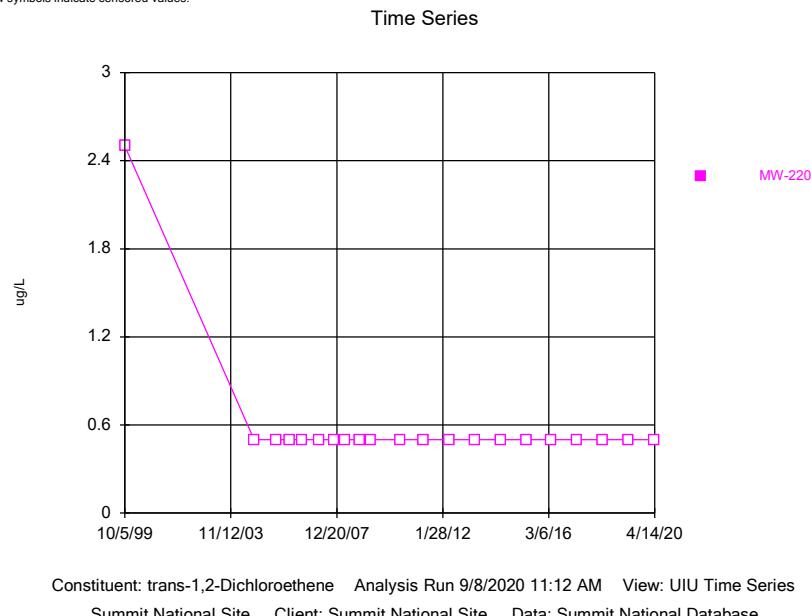
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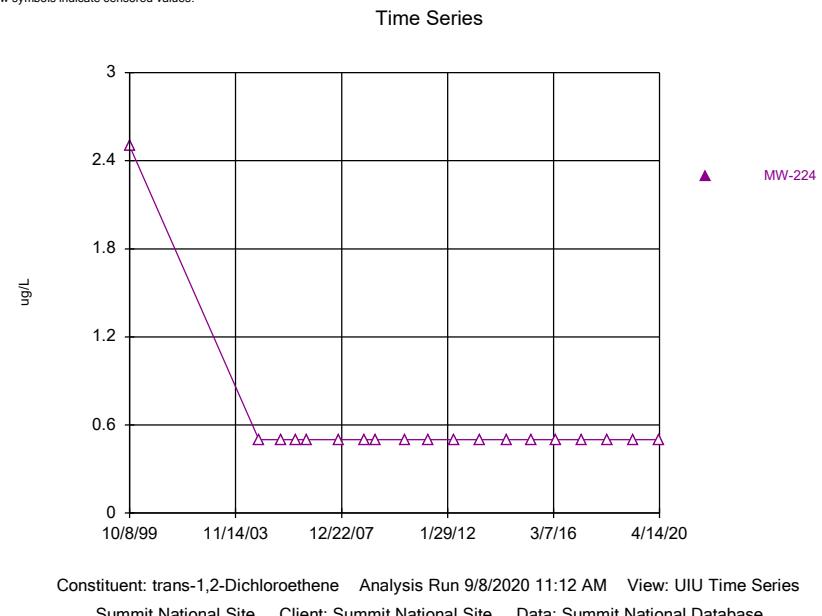
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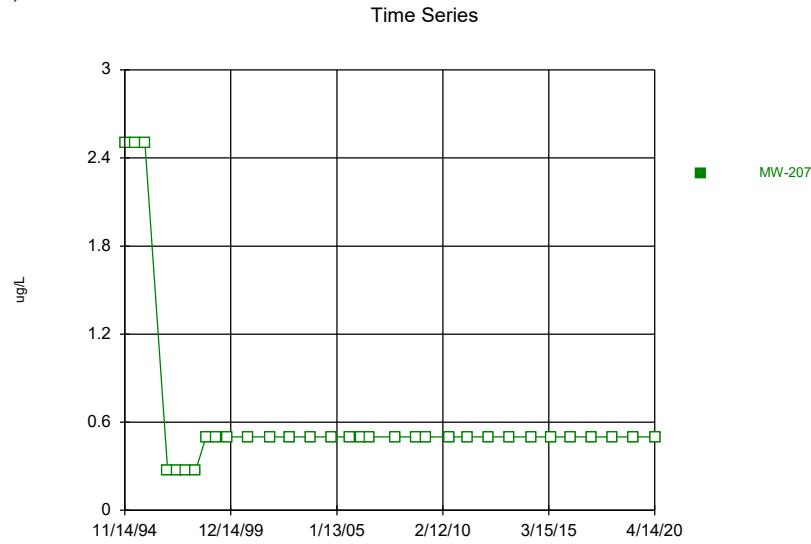
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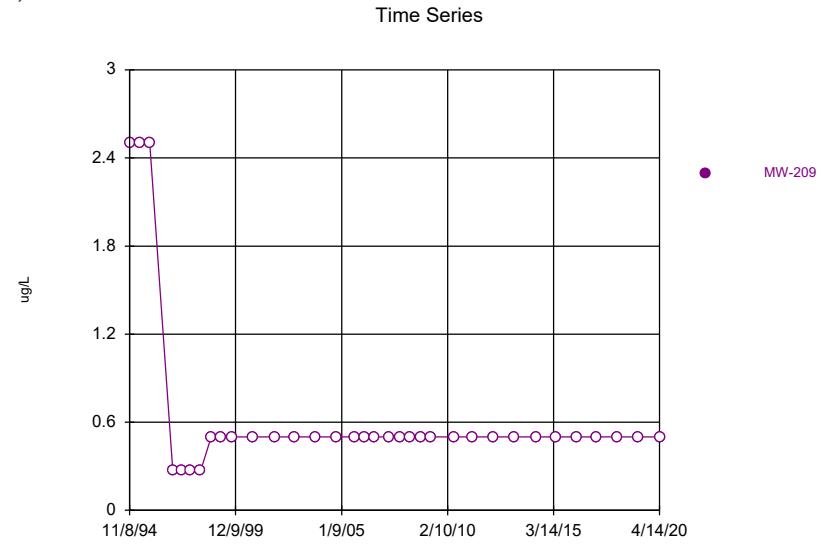
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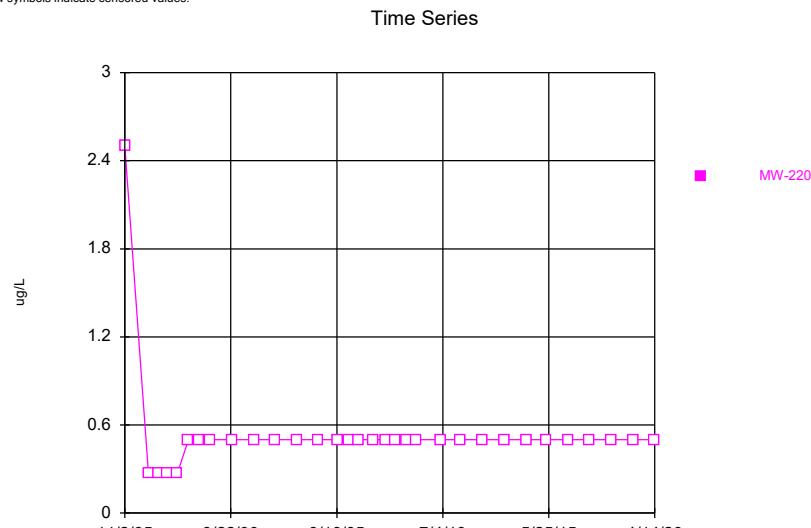
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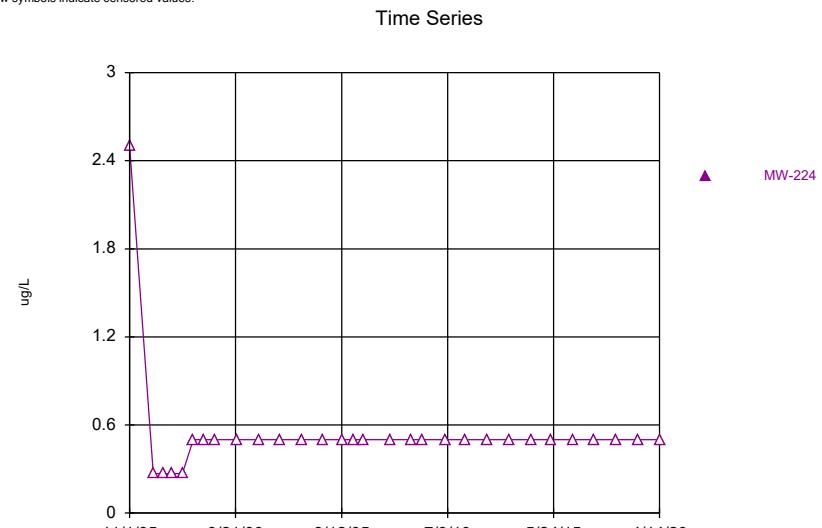
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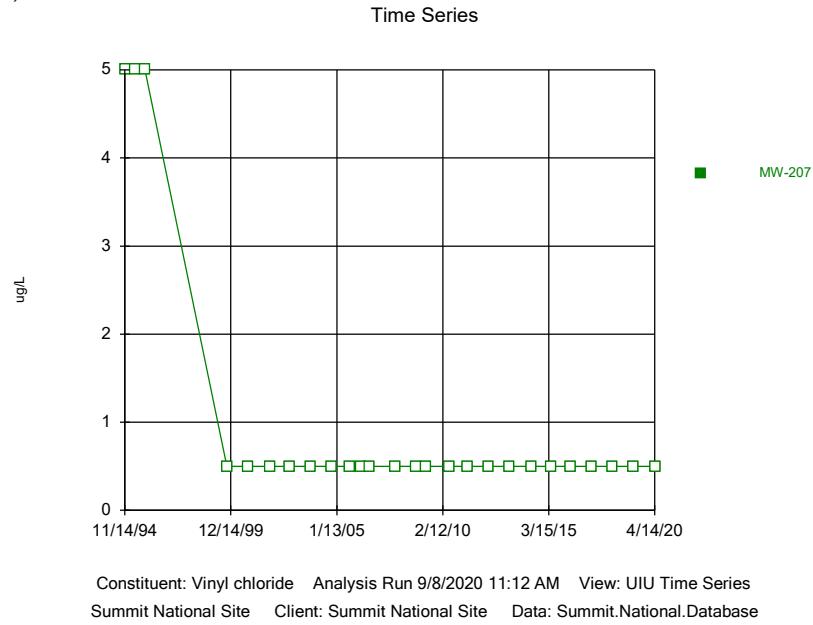
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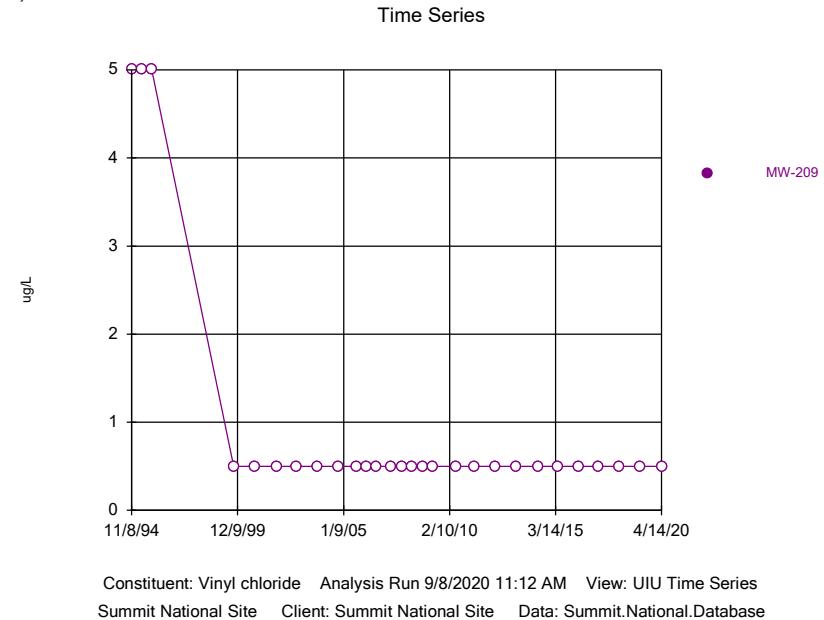
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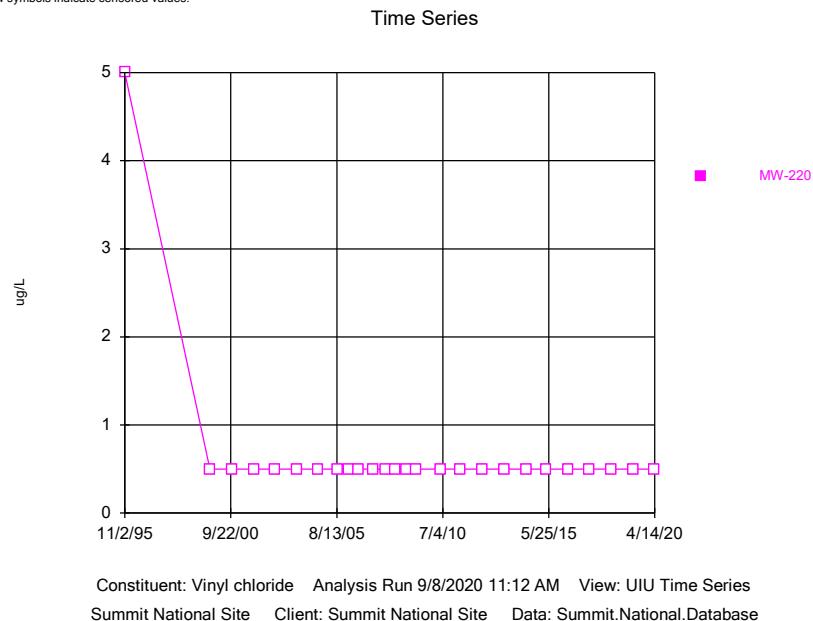
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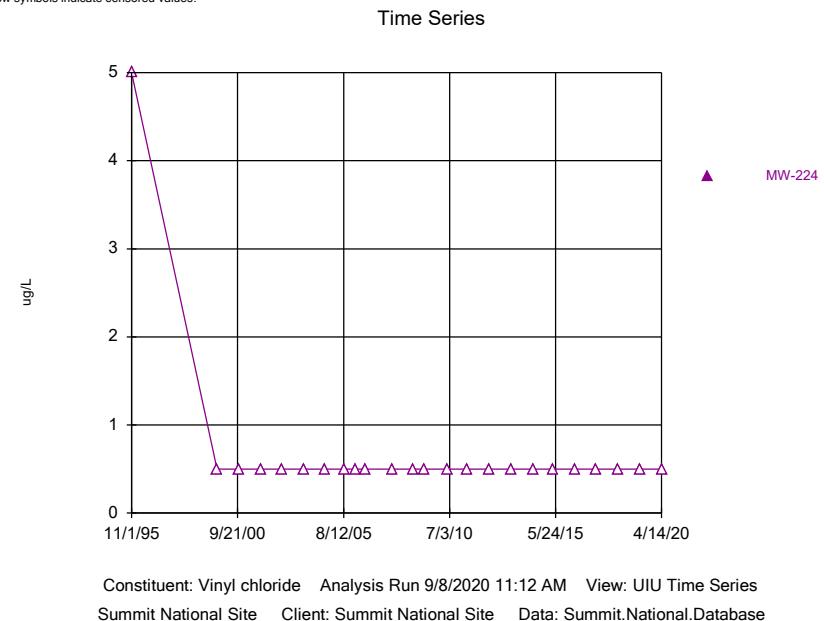
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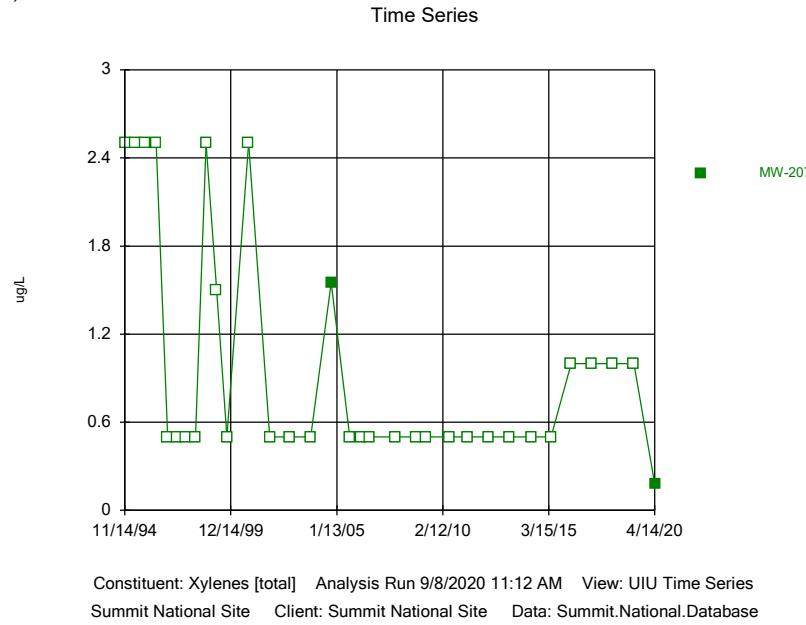
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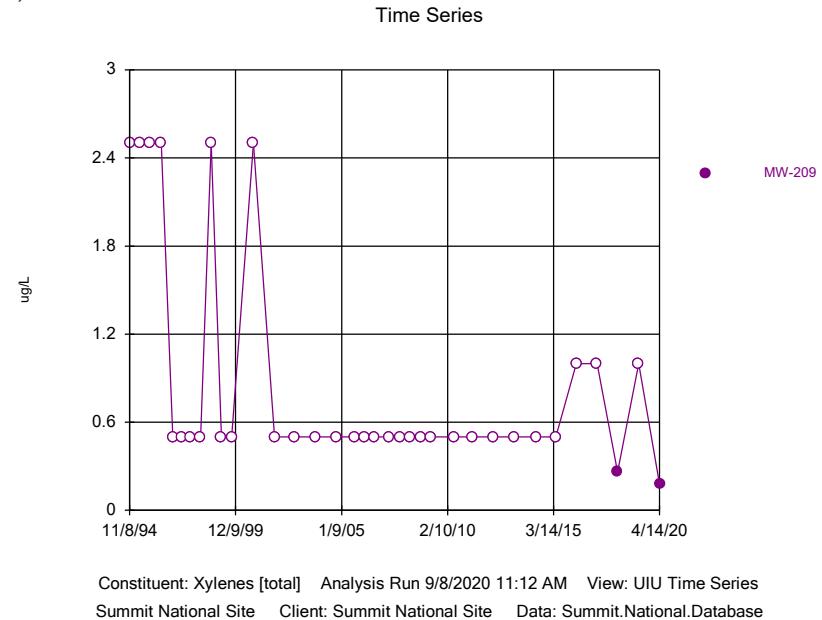
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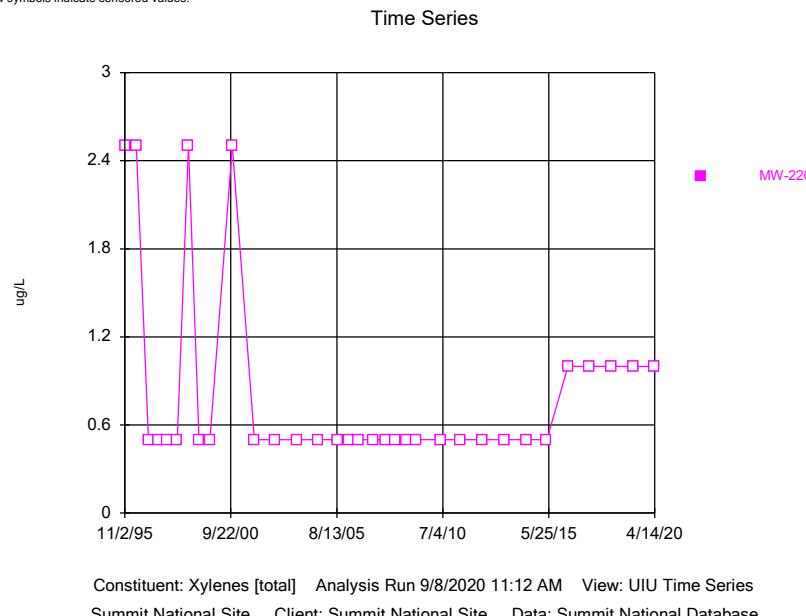
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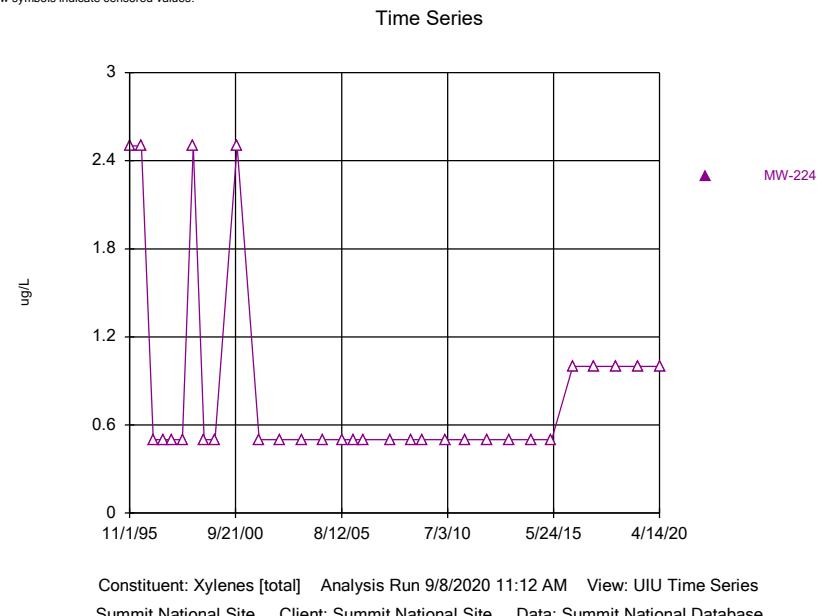
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APPENDIX E.

WATER-QUALITY DATA RESULTS, WATER TABLE UNIT & UPPER INTERMEDIATE UNIT, 2004 & 2009-2020

WATER TABLE UNIT WELLS

MW-4	10/4/2004	4/21/2009	6/2/2010	4/29/2011	4/24/2012	4/30/2013	5/6/2014	4/21/2015	4/13/2016	4/13/2017	4/10/2018	4/10/2019	4/14/2020	
1,1,1-Trichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
1,1-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
1,2-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
Acetone	ND(10)	ND(5.0)	ND(5.0)	ND(10.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(10)	ND(10)/ND(10)	ND(10)/ND(10)	
Benzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
Chloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
cis-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
Ethylbenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
Toluene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
trans-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
Trichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
Vinyl chloride	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(2.0)	0.41 J	ND(2.0)/ND(2.0)	ND(2.0)/ND(2.0)

MW-11	10/7/2004	4/23/2009	6/2/2010	4/29/2011	4/24/2012	4/29/2013	5/9/2014	4/21/2015	4/12/2016	4/12/2017	4/9/2018	4/12/2019	4/14/2020
1,1,1-Trichloroethane	54.3	45.5	37.7	28.1	24.4	28	17.6	20.1	14	14	15	11	13
1,1-Dichloroethane	73.7	76.2	79.3	63.4	63.3	77.7	54.4	57.7	48	54	70	56	65
1,2-Dichloroethane	1.8	1.6	1.3	1.2	1.3	1.5	1.1	1.1	0.98 J	1.2 J	1.0	0.9 J	1.1
Acetone	ND(10)	ND(5)	ND(5)	ND(10)	ND(5)	ND(5)	ND(5)	ND(5)	ND(17)	ND(25)	ND(10)	ND(10)	ND(10)
Benzene	0.55 J	0.7 J	0.71 J	0.61 J	0.55J	0.7J	ND(0.5)	0.33 J	ND(1.7)	ND(2.5)	0.48 J	0.25 J	0.29 J
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.7)	ND(2.5)	ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.7)	ND(2.5)	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	62.3	55.5	59.2	50.7	44.2	57.5	33.3	32.1	28	27	49	29	29
Ethylbenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(1.0)	ND(1.7)	ND(2.5)	ND(1.0)	ND(1.0)	ND(1.0)
Toluene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.7)	ND(2.5)	ND(1.0)	ND(1.0)	ND(1.0)
trans-1,2-Dichloroethene	2	2.4	2.4	1.9	1.6	2.1	0.88 J	1.1	0.74 J	0.91 J	1.3	0.8 J	0.8 J
Trichloroethene	186	122	101	95.9	75.6	88.9	36.9	45.9	44	42	88	31	32
Vinyl chloride	2.2	5	5.2	6.1	4.1	6.2	2.8	3.6	2.1	4	6.6	3.2	3.4
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(3.3)	ND(5.0)	ND(5.0)	ND(2.0)	ND(2.0)

MW-107	10/7/2004	4/24/2009	6/2/2010	4/29/2011	4/24/2012	4/29/2013	5/9/2014	4/21/2015	4/13/2016	4/13/2017	4/9/2018	4/12/2019	4/14/2020
1,1,1-Trichloroethane	195	134	122	57.9	57.1 / 54.3	33	19.5	27 / ND(20)	ND(130)	11 / 11	9.4	3.2 J	6.6 J
1,1-Dichloroethane	1200	1320	1600	1060	1610 / 1300	1340	1330	1550 / 1560	1200	1100 / 1200	1100	690	890
1,2-Dichloroethane	265	291	219	157	210 / 214	137	72.8	77.3 / 81.5	54 J	55 / 50	ND(170)	17	28
Acetone	ND(500)	ND(250)	ND(50)	ND(100)	ND(25)/ND(50)	ND(50)	ND(50)	ND(100)/ND(100)	ND(1300)	ND(63)/ND(63)	5.0 J	ND(100)	ND(100)
Benzene	76.2	97.8	110	82.3	89.1 / 89.5	90.9	94.9	103 / 108	84 J	76 / 73	87 J	89	93
Chlorobenzene	53.4	63.5	68.1	54.2	51.9 / 51.0	55.1	58.3	62.3 / 60.3	46 J	42 / 40	ND(170)	ND(10)	52
Chloroethane	ND(50)	ND(50)	ND(10)	5.0 J	ND(5.0)/ND(10)	ND(10)	10.8	20.4 / 18.1 J	ND(130)	56 / 56	92 J	390	340
cis-1,2-Dichloroethene	281	369	434	270	208 / 211	104	43.7	45.1 / 54.8	41 J	11 / 11	15	ND (10)	5.8 J
Ethylbenzene	830	1230	1240	989	907 / 944	1030	1150	1220 / 1230	1000	990 / 970	990	940	1200
Toluene	8710	5370	5190	4040	1510 / 1340	2690	3440	3960 / 3940	3700	1800 / 1800	3700	3000	4900
trans-1,2-Dichloroethene	ND(50)	ND(50)	ND(10)	ND(10)	2.7 J / ND(10)	ND(10)	ND(10)	ND(20)/ND(20)	ND(130)	ND(6.3)/ND(6.3)	2.7	ND (10)	ND (10)
Trichloroethene	ND(50)	ND(50)	6.7 J	4.5 J	5.1 / 4.1 J	4.2 J	ND(10)	ND(20)/ND(20)	ND(130)	ND(6.3)/ND(6.3)	1.6	ND(10)	ND(10)
Vinyl chloride	ND(50)	121	119	76.3	142 / 143	97.8	46.8	55.4 / 60.1	ND(130)	17 / 19	21	ND(10)	8.1 J
Xylenes [total]	2760	4120	4090	3220	3320 / 2990	3390	3640	4140 / 4200	3200	3200 / 3300	820	3300	4300

MW-108	10/7/2004	4/23/2009	6/2/2010	4/29/2011	4/24/2012	4/29/2013	5/9/2014	4/21/2015	4/13/2016	4/12/2017	4/9/2018	4/12/2019	4/14/2020
1,1,1-Trichloroethane	3.0	8.8	6.7	5.3 / 6	6.1	5.0 / 5.3	4.8	4.4	ND(10)/ND(10)	3.0 / 3.5	2.4 J / 2.4 J	2.3	2
1,1-Dichloroethane	50.7	213	244	200 / 234	329	299 / 309	315	359	310 / 280	260 / 270	270 / 270	330	280
1,2-Dichloroethane	59.4	68.9	67.7	59 / 62	68.5	67.1 / 67.6	75.1	70	61 / 60	59 / 51	49 / 49	44	46
Acetone	5.4 J	3.8 J	4.1 J	ND(10)/ND(10)	ND(5.0)	ND(5.0)/ND(5.0)	ND(5.0)	ND(5.0)	ND(100)/ND(100)	ND(10)/ND(10)	ND(25)/ND(10)	ND(13)	ND(10)
Benzene	10.7	77.2	86.9	91.7 / 98.6	120	126 / 126	136	137	130 / 120	110 / 110	110 / 110	140	110
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	0.27 J	ND(10)/ND(10)	ND(1.0)/ND(1.0)	ND(2.5)/ND(1.0)	0.29 J	0.24 J
Chloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(10)/ND(10)	ND(1.0)/ND(1.0)	ND(2.5)/ND(1.0)	ND(1.3)	ND(1.0)
cis-1,2-Dichloroethene	52.8	128	155	144 / 156	199	201 / 208	210	237	250 / 220	180 / 190	200 / 200	240	210
Ethylbenzene	ND(1.0)	0.54 J	0.61 J	0.58 J / 0.63 J	0.81 J	0.50 J / 0.45 J	0.41 J	0.43 J	ND(10)/ND(10)	0.30 J / 0.28 J	ND(2.5)/ND(1.0)	0.37 J	0.27 J
Toluene	ND(1.0)	0.59 J	0.69 J	0.73 J / 0.83 J	1.1	1.0 / 0.97 J	1.1	0.95 J	ND(10)/ND(10)	0.74 J / 0.72 J	0.66 J / 0.59 J	0.81 J	0.71 J
trans-1,2-Dichloroethene	2.0	4.2	5.0	3.9 / 4.5	5.8	5.9 / 6.0	5.4	6.5	6.0 J / 5.6 J	5.9 / 6.0	4.7 / 4.8	6.3 J	5.7
Trichloroethene	10.8	30.1	30.8	25.7 / 28.8	31	27.8 / 27.8	27.8	32.1	28 / 27	29 / 31	22 / 20	23	23
Vinyl chloride	5.5	53.2	76.8	61.2 / 69.5	119	115 / 117	130	114	110 / 95	82 / 86	85 / 100	98	86
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	0.32 J	0.39 J / 0.25 J	0.36 J	0.36 J	ND(20)/ND(20)	ND(2.0)/ND(2.0)	ND(5.0)/ND(2.0)	0.64 J	0.22 J

MW-109	10/4/2004	4/20/2009	5/6/2014	4/11/2019	4/14/2020
1,1,1-Trichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
1,1-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
1,2-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
Acetone	ND(10)	ND(5.0)	ND(5.0)	ND(10)	ND(10)/ND(10)
Benzene	ND(1.0)	ND(1.0)	ND(0.5)	ND(1.0)	ND(1.0)/ND(1.0)
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
Chloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
cis-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
Ethylbenzene	ND(1.0)	ND(1.0)	ND(0.5)	ND(1.0)	ND(1.0)/ND(1.0)
Toluene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
trans-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
Trichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
Vinyl chloride	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(2.0)/ND(2.0)

MW-111	10/7/2004	4/23/2009	6/2/2010	4/29/2011	4/24/2012	4/30/2013	5/9/2014	4/20/2015	4/12/2016	4/12/2017	4/9/2018	4/12/2019	4/14/2020
1,1,1-Trichloroethane	5.6	2.3	2	1.1	1.6	ND(1.0)	1.4	ND(1.0)/ND(1.0)	ND(2.0)	0.67 J	1.1 J	0.8 J	0.81 J
1,1-Dichloroethane	47.1	31.4	33.7	21.1	32.2	32.9	29.2	34.5 / 34.6	17	19	28	28	26
1,2-Dichloroethane	144	69.1	75.1	44.5	73.7	96.4	112	131 / 133	57	73	120	88	91
Acetone	ND(10)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)/ND(5.0)	ND(20)	ND(25)	ND(25)	ND(10)	ND(10)
Benzene	0.34 J	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(0.5)/ND(0.5)	ND(2.0)	ND(2.5)	ND(2.5)	0.18 J
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(2.0)	ND(2.5)	ND(2.5)	ND(1.0)	ND(1.0)
Chloroethane	1.6	1.4	1.4	0.88 J	1.2	1.7	1.7	1.6 / 1.5	0.7 J	ND(2.5)	ND(2.5)	1.3	1.5
cis-1,2-Dichloroethene	8.2	6.3	7.5	4.9	6.3	7.1	6.1	7.2 / 7.3	4	4.4	6.4	6.2	6.1
Ethylbenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(1.0)/ND(1.0)	ND(2.0)	ND(2.5)	ND(2.5)	ND(1.0)	0.24 J
Toluene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(2.0)	ND(2.5)	ND(2.5)	ND(1.0)	0.60 J
trans-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(2.0)	ND(2.5)	ND(2.5)	0.2 J	ND(1.0)
Trichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(2.0)	ND(2.5)	ND(2.5)	ND(1.0)	0.11 J
Vinyl chloride	8.6	5.2	7	3.3	6.2	6.5	6	8.4 / 8.9	3.2	4.9	7.6	8.9	7.3
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0) / 0.19 J	ND(4.0)	ND(5.0)	ND(5.0)	ND(2.0)	0.70 J

MW-113	10/7/2004	4/20/2009	6/2/2010	4/29/2011	4/24/2012	4/29/2013	5/9/2014	4/21/2015	4/13/2016	4/13/2017	4/10/2018	4/9/2019	4/14/2020
1,1,1-Trichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.28 J
Acetone	ND(10)	ND(5.0)	3.6 J	ND(10.0)	5.9	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(10)	6.5 J
Benzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Ethylbenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.14 J
Toluene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.38 J
trans-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Trichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Vinyl chloride	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(2.0)	ND(2.0)	0.5 J

MW-114	10/5/2004	4/21/2009	6/2/2010	4/29/2011	4/24/2012	4/30/2013	5/7/2014	4/21/2015	4/13/2016	4/13/2017	4/10/2018	4/10/2019	4/14/2020	
1,1,1-Trichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Acetone	ND(10)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	1.9 J	2.7 J	ND(10)	ND(10)	ND(10)
Benzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Ethylbenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Toluene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.31 J
trans-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Trichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Vinyl chloride	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	0.25 J

MW-115	10/5/2004	4/21/2009	6/2/2010	4/29/2011	4/24/2012	4/29/2013	5/7/2014	4/21/2015	4/13/2016	4/13/2017	4/10/2018	4/10/2019	4/14/2020
1,1,1-Trichloroethane	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	1.3	2.5/1.8	1.9	1.7	2	2.1	1.1	1.1	0.74 J	0.64 J	0.43 J / 0.40 J	1.4	1.3
1,2-Dichloroethane	ND(1.0)	ND(1.0)/ND(1.0)	0.44 J	0.46 J	ND(1.0)	0.6 J	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	0.37 J	0.4 J
Acetone	ND(10)	ND(5.0)/ND(5.0)	ND(5.0)	ND(10)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(10)	ND(10)/ND(10)	ND(10)	ND(10)
Benzene	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)
Chlorobenzene	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	3.6	8.7/5.6	7.2	7	7.4	10.1	2.5	3.2	1.7	1.6	0.72 J / 0.74 J	5.7	4.9
Ethylbenzene	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)
Toluene	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	0.27 J
trans-1,2-Dichloroethene	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.31 J	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)
Trichloroethene	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)
Vinyl chloride	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)
Xylenes [total]	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(2.0)/ND(2.0)	ND(2.0)	0.19 J

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MW-207	10/7/2004	4/24/2009	6/2/2010	4/29/2011	4/24/2012	4/30/2013	5/9/2014	4/21/2015	4/12/2016	4/12/2017	4/9/2018	4/12/2019	4/14/2020
1,1,1-Trichloroethane	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichloroethane	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Acetone	ND(10)/ND(10)	ND(5.0)	ND(5.0)/ND(5.0)	ND(10)/ND(10)	ND(5.0)	ND(5.0)/ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(10)	ND(10)	ND(10)
Benzene	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(0.5)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chlorobenzene	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Ethylbenzene	0.56 J/0.57 J	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Toluene	6.7/6.2	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.2 J
trans-1,2-Dichloroethene	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Trichloroethene	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Vinyl chloride	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Xylenes [total]	1.6/1.5	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(2.0)	ND(2.0)	0.18 J

MW-209	10/4/2004	4/20/2009	6/2/2010	4/29/2011	4/24/2012	4/30/2013	5/6/2014	4/21/2015	4/13/2016	4/13/2017	4/10/2018	4/11/2019	4/14/2020
1,1,1-Trichloroethane	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Acetone	3.2 J	14.4	9.6/9.1	ND(10)	ND(5.0)/ND(5.0)	12.8	9.3/10	5.1	5.1 J	5.6 J	4.4 J	ND(10)	6.9 J
Benzene	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(0.5)/ND(0.5)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Ethylbenzene	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(0.5)/ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Toluene	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	0.39 J	ND(1.0)	ND(1.0)	0.31 J	ND(1.0)	0.19 J
trans-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Trichloroethene	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Vinyl chloride	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(2.0)	ND(2.0)	0.26 J	ND(2.0)	0.18 J

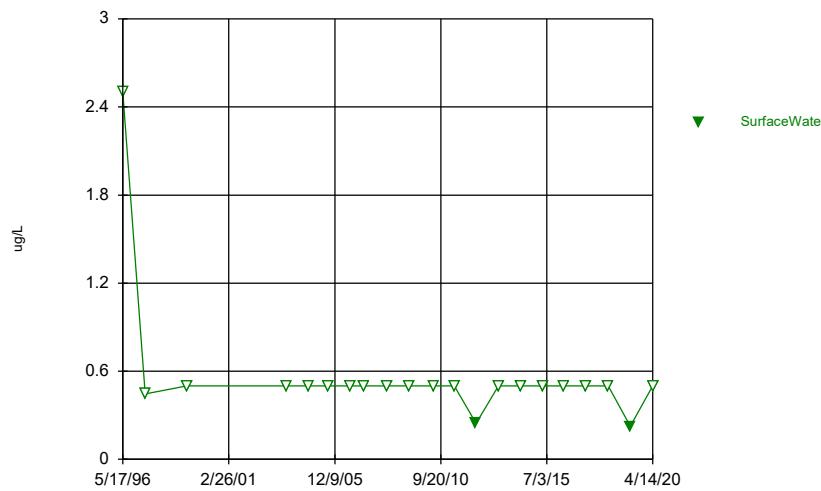
MW-220	10/5/2004	4/21/2009	6/2/2010	4/29/2011	4/24/2012	4/30/2013	5/6/2014	4/21/2015	4/13/2016	4/13/2017	4/10/2018	4/11/2019	4/14/2020
1,1,1-Trichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Acetone	ND(10)	ND(5.0)	13.8	ND(10)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	4.1 J	ND(10)	ND(10)	ND(10)
Benzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Ethylbenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Toluene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
trans-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Trichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Vinyl chloride	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)

MW-224	10/7/2004	4/24/2009	6/2/2010	4/29/2011	4/24/2012	4/30/2013	5/9/2014	4/21/2015	4/12/2016	4/12/2017	4/9/2018	4/9/2019	4/14/2020
1,1,1-Trichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Acetone	ND(10)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)/ND(10)	ND(10)	ND(10)	ND(10)	ND(10)
Benzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(0.5)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Ethylbenzene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.5)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Toluene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
trans-1,2-Dichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Trichloroethene	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Vinyl chloride	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)/ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Xylenes [total]	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)/ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)

APPENDIX H

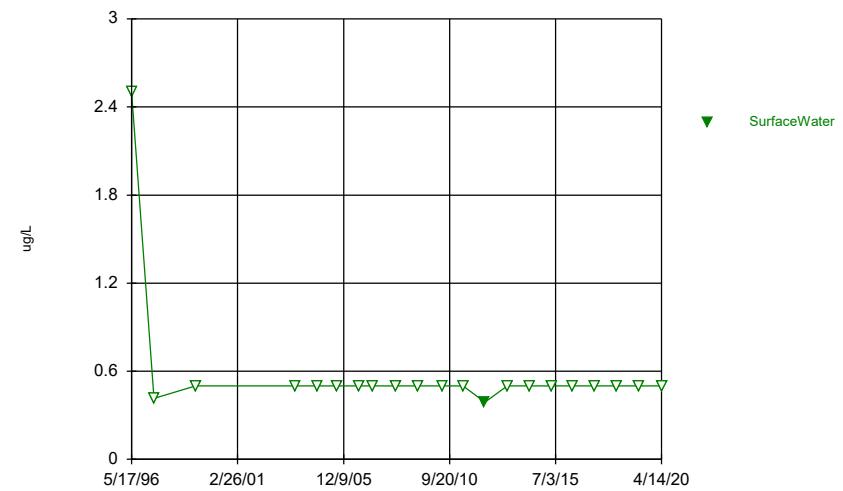
**TIME-SERIES PLOTS OF VOC RESULTS,
S&E SURFACE WATER**

Time Series



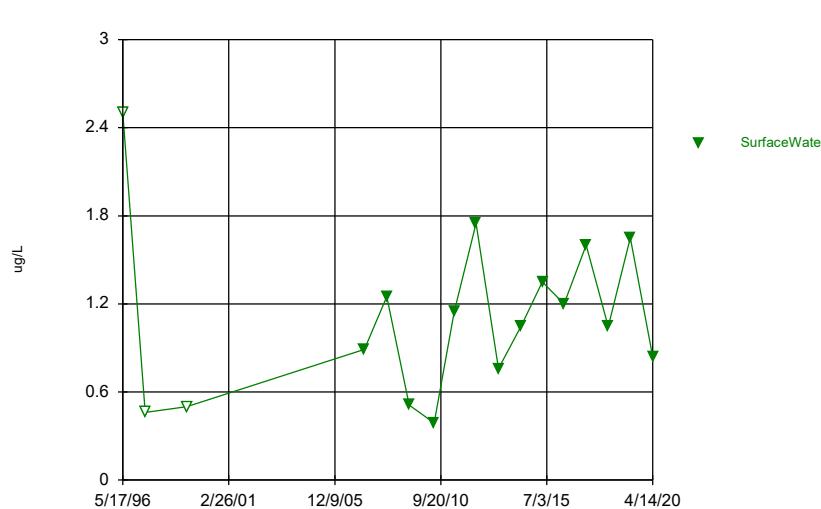
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Summit National Site Client: Summit National Site Data: Summit.National.Database

Time Series



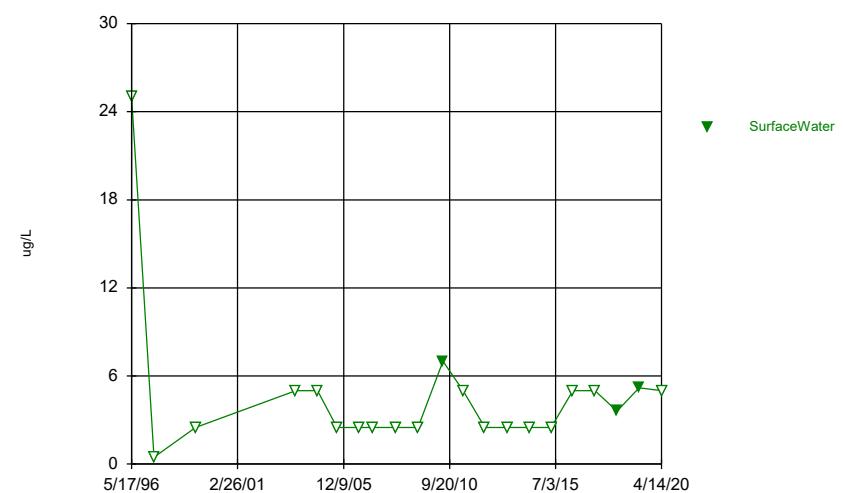
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Summit National Site Client: Summit National Site Data: Summit.National.Database

Time Series



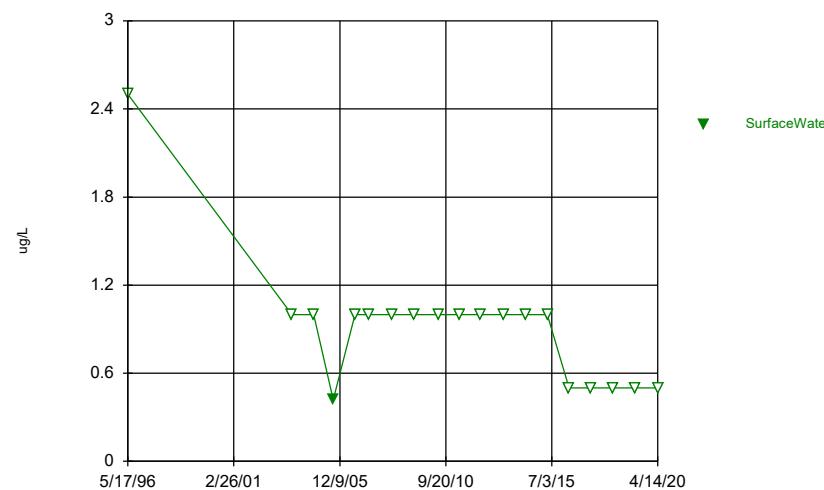
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Summit National Site Client: Summit National Site Data: Summit.National.Database

Time Series



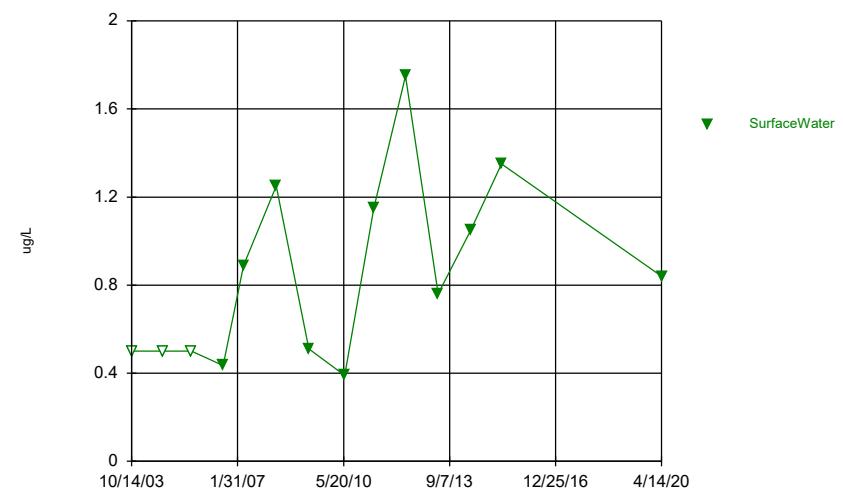
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Summit National Site Client: Summit National Site Data: Summit.National.Database

Time Series



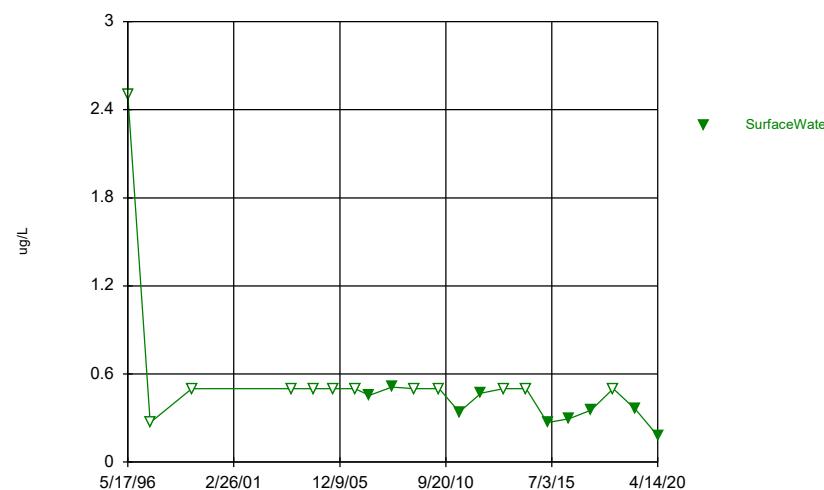
Constituent: Carbon disulfide Analysis Run 9/8/2020 12:13 PM View: Surface Water
Summit National Site Client: Summit National Site Data: Summit.National.Database

Time Series



Constituent: cis-1,2-Dichloroethene Analysis Run 9/8/2020 12:13 PM View: Surface Water
Summit National Site Client: Summit National Site Data: Summit.National.Database

Time Series



Constituent: Trichloroethene Analysis Run 9/8/2020 12:13 PM View: Surface Water
Summit National Site Client: Summit National Site Data: Summit.National.Database